

NUMBERS & ODDITIES
a.k.a. the Spooks Newsletter
Edition #146, November 2009

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Check for previous newsletters, info, sound samples and databases also

NUMBERS & ODDITIES <http://www.ary.luna.nl>
<http://www.numbersoddities.nl/index.htm>

SPY NUMBERS ONLINE DATABASE <http://www.spynumbers.com/numbersDB/>

This month we have nice long Russian military and Various modes sections, and further several unids in the Ute Round-up section. Your help to identify them is greatly appreciated.

Scheduled for next month is a long X06 and M42 write-up. Should you have some input for that, please mail it to me.

The Numbers & Oddities database contains a number of unids. Who can help me with to identify them? The list is at the end of this issue. Thanks in advance.

★ VOICE STATION ★

::: E03a

Eddy discovered a couple of new skeds this month.
Thanks for sharing them with us, Eddy.

21866 kHz, 0500 UTC, 19-11: id 20150
19884 kHz, 0700 UTC, 19-11: id 20150
21866 kHz, 0500 UTC, 24-11: Cherry Ripe
19884 kHz, 0700 UTC, 24-11: Cherry Ripe //21866 kHz new sked
21866 kHz, 0700 UTC, 24-11: Cherry Ripe //19884 kHz new sked
19884 kHz, 1100 UTC, 24-11: Cherry Ripe //21866 kHz new sked
21866 kHz, 1100 UTC, 24-11: Cherry Ripe //19884 kHz new sked
19884 kHz, 1200 UTC, 25-11: Cherry Ripe //21866 kHz new sked
21866 kHz, 1200 UTC, 25-11: Cherry Ripe //19884 kHz new sked
19884 kHz, 1300 UTC, 25-11: Cherry Ripe //21866 kHz
21866 kHz, 1300 UTC, 25-11: Cherry Ripe //19884 kHz

<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>

∴ ∴ ∴ E10

Several late E10 logs.

14000 kHz, 2-10, 1408 UTC. No call was mentioned in the log.
 14000 kHz, 6-10, 0915 UTC. No call was mentioned in the log.
 14000 kHz, 9-10, 1732 UTC: ART and ULX.
 14000 kHz, 18-10, 1007 UTC. No call was mentioned in the log.

and 2 from November:

6575 kHz, 19-11, 2205 UTC: HNCB
4114 kHz, 19-11, 2240 UTC: HNCS

* MORSE STATIONS *

 $\vdots \vdots \vdots MX$

Cluster beacons:

First several late logs from last month:

A - on a strange frequency: 14220.8 kHz, heard on 1 Oct at 1647 UTC.

Z - 7036.0 kHz, faulty "D" beacon heard on 8-10, 1403 UTC.

Z - 7038.8 kHz, faulty "D" beacon heard on 4-10, 1844 UTC.

F - 7039.2 kHz

K - 3594.3, 7039.3 kHz

M - 7039.4 kHz

Cluster beacons reported in November: D, P, S, C, F on various frequencies.

Channel markers heard in November:

P - 419, 474, 3167, 3291, 4043, 4051 kHz

F - 14078.3 kHz

V - 3658, 7027 kHz

<<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>>>

::: M21

Id 0: 3322

Id 9: 6823.5, 7834

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=991841??0?????  
=16456170295234 =175448920601136  
=99?1437?9?????  
=12065170212438  
=16452885599738
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∴ M22

2680 kHz: "VVV DE 4XZ 4XZ //"

4797 kHz: "VVV DE 4XZ 4XZ = = AR AR NW QTC 1 NR 991 ="

7000 kHz: "VVV DE 4XZ BT BT QG52XI"

::: M41

::: M51

::: M89

V	QPZM	QPZM	QZPM	de	WOXN	WOXN	on	3327,	4523	kHz
V	MW3D	MW3D	MW3D	de	2SLC	2SLC	on	3330	kHz	
V	ZKT5	ZKT5	ZKT5	de	UWM2	UWM2	on	3367,	4534	kHz
V	DKG6	DKG6	DKG6	DE	3A7D	3A7D	on	7602	kHz	

S28 - Buzzer: 4625 kHz
S30 - Pip: 3756 kHz

9388.8	0943	20-11	Russian Gov/Intel. Mode: CROWD36
8028.0	1704	20-11	Russian Gov/Intel. "GIVSZWBCPRFECF MWRDIMBTEH VKP UDJH" Mode: CROWD36
6990.0	1737	20-11	Russian Gov/Intel. "RNCTLHPOGMV DCWOX". Mode: CROWD36
6772.0	0050	21-11	Russian Gov/Intel. 121 x 5FGs msg after "_06 121 21 0045 3964" with "=50=" & "=100=" separators end "- 0056 K" into CW OP-Chat. Mode: Baudot 50/500
11424.0	0905	23-11	Mazielka. Sequence: 421635
12224.0	0927	23-11	Mazielka. Sequence: 463125
10372.0	0939	23-11	Mazielka. Sequence: 431625
6932.0	1842	23-11	Russian Gov/Intel. Mode: Baudot 200/500 "67284894770607193)57625 00000+++++++136=8881".
5777.0	0422	24-11	Russian Gov/Intel. Nonstop "00000+++++++162)5761" mkr. Mode: Baudot 200/500
16165.8	0835	24-11	Russian Gov/Intel. Mode: CROWD36
11483.0	0836	25-11	Mazielka. Sequence: 412356
16116.0	0856	25-11	Mazielka. Sequence: 134265
16257.0	0857	24-11	Mazielka. Sequence: 542136
13476.5	0752	26-11	Russian Gov/Intel. "VNWGXZYDLU VCXRMWSDABHZJ". Mode: CROWD36
17445.0	0821	26-11	Russian Gov/Intel. Mode: Baudot 200/500 "+++++++162)5761 00000+++++++162)5761 00000+++++++162)5761 00000"
17462.0	0821	26-11	Russian Gov/Intel. Mode: Baudot 200/500 "+++++++162)5761 00000+++++++162)5761 00000+++++++162)5761 00000"
9945.5	1544	26-11	Russian Gov/Intel. "RNCTLHPOGMV DCWOX". Mode: CROWD36
9221.8	1552	26-11	Russian Gov/Intel. Mode: CROWD36
5331.5	1614	26-11	Russian Gov/Intel. "RNCTLHPOGMV DCWOX". Mode: CROWD36
4022.0	1913	26-11	Russian Gov "11100 50101 00000 26484". Mode: Baudot 75/500
18220.0	0817	27-11	Russian Gov/Intel. Mode: CROWD36
14863.0	0841	27-11	Mazielka. Sequence: 615243
10653.0	0845	27-11	Mazielka. Sequence: 356412
9237.0	1013	27-11	Russian Gov/Intel. Tfc + Op chat in CW-FSK at 1018 UTC
16276.0	0940	30-11	Russian Gov/Intel. Callup and traffic. Mode: CROWD36

Sample:

09051 kHz: part of the message.

...

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06113 73467 99376 26074 13211 23194 97259 78830 08482 66619
62397 35680 90360 59906 92248 86827 61063 52600 94439 09691
86183 82219 53101 86357 83420 30814 94418 18377 24161 45187 =100=
25175 30437 34767 66065 74361 17486 82160 22224 16520 71428
42713 20062 76014 77995 82497 25903 65071 - 1302 K

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into A1A/CW duplex OP-Chat

CFM NIL QRU? k
ZVP k
R
BK BK BK BK BK BK
QRV k
k
R 583 1315 k
NIL sk

★ MILITARY STATIONS ★

::: M32 - RUSSIAN, CIS, UKRAINIAN MILITARY SSB & CW STATIONS

2654.0 CIS Mil: "8R1R DE SQH8 ZTC QYT QSW QTC"

2666.5 CIS Mil. Russian 5L msg later followed by identification "WOSC"

2672.0 Russian Mil. "XXX XXX 3M1G 3M1G 572 KIRASA 631"

2706.0 CIS MIL: GIT8. Duplex Confirmation of send 5L QTC with FATF

2737.0 Russian Air Force: REA4

2750.0 CIS Mil. Simplex net, "WATA DE VLS1 QSA?" "XXX NOMC DE WATA 29299 QTC"

3162.0 Russian Mil: BRNW getting receipts for Nr 771: X4XP de BRNW R 771? K.

3167.0 Russian Navy Kaliningrad: RMP

3291.0 Russian Navy Kaliningrad: RMP

3301.0 Russian Mil: 8UBP clg OYQM repeatedly.

3705.0 Russian war ship: RFK76

3755.0 Russian Mil: RTS wkg UGU2, RBN3, UGU4, UGU9

3785.0 Russian Mil: unid contacted by: UGU23, UGU24, UGU25, UGU26
received and acknowledged msg's from these stations. Very similar
in behavior to "RTS" Magadan active on 3755 kHz.

3808.5 Russian Navy: RJD69 wkg RMU51. 5FGs "729 16 11 0222 729 = 22222 97241
... 48356 11015 +".

3813.0 Russian Mil: LDB0. "LDB0 QTC 605 31 1 1840 605 = 775 = <K÷RZ U<SPL ... ILChC< PAPWI 017 = (repeats) AR"

4042.0 Russian Navy Kaliningrad: RMP wkg dx RGV82.\

4416.0 Russian navy. Unid station is receiving many msg's from vessel RJI92

4580.0 Russian Navy: RJI92 sending 5FGs

4586.0 Russian Mil: 8SK8

5189.5 Russian Navy: RIT wkg RHP86

5389.0 Russian Mil. Msg to RGT77 "... RGT77 RGT77 035 = EYBUL ... (5LGs) ... = k"

5473.0 Russian Navy: RIT. "... de RIT QRZ? K. ... QSA1 QRV K. RIT QSL 533 K. RIT R K"

5881.0 Russian Navy: RMP wkg RKA80 "RKA80 RKA80 RKA80 DE RMP RMP TETSU1 SXE 865 AAA5 Q MH 323ST MR"

6988.0 Russian Mil: LFC5 msg to GJBN and others

7018.0 Russian Air Force: REA4. "REA4 = 01160 23672 86960 21503 11024 82030 23746 87960 21701 11090 80001 = REA4 K".

Russian Air Force: REA4. //8192 kHz. REA4 with 1000 Hz shift on 8192 and 500 Hz shift on 7018. Never seen before. Routine msg to collective recipient REA4 (37th air army); "rea4 rea4 = 14120 23672 7656t 835t2 1tt6t 92ttt 23746 7746t 833t1 1t136 912tt = rea4 k"

7117.0 Russian Air Force: REA4

7122.0 Russian Navy: RDL. "RDL RDL RDL 52516K"

7127.0 Russian Mil: 3GN7 wkg V1ZF, BHQ7, P1PT, F4EJ, 7NGT.

7193.0 Russian Mil: J5ZZ wkg AYAN, ZAMA, GDCU, TQJZ.

7467.0 Russian Navy: RIT wkg RK081 "RK081 DE RIT K QSL 755K RIT R K"

7651.0 CIS Mil: AX8U. Broadcasts message "V2IN de AX8U QTC 001 62 27 1848 001 = 684 = PPPPP FWGPN ... M÷UOS WUPTO 504 RPT AL QLN K"

7660.0 Russian Mil: in traffic with 22-group message nr 216: ... 216 = 809 261 = DDDDD ... KWFChN WPPWW K. Many R Ks, so this is NCS.

7664.0 Russian Navy: "RGZ59 DE RIW QSA2"

7801.0 Russian Navy: RIR98 wkg RCV "RCV DE RIR98 RPT 21 18 1 21 TT"

7922.0 CIS Mil? "DE UC2D UC2D QTC K I U C ? 3 T 7 5 6 W 6 1 4"

7969.0 Russian Mil: Ukrainian Mil: X8DN. "J6DE de X8DN QSV K. BK RPT AA 21 K. X8DN R 610 K"

7983.12 CIS Mil: GJJL in traffic 32x5FGs ... 00533 10345 ... 05241 20032 233 K. _ZGT de GJJL R? K. Then R? K to LPW9 70FI S4BN and 2BHD, followed by message to S4BN: GJJL 720 34 20 1430 720 = ZRK 349 = 0ff0f UKKV< ... ChYLDI BKKWK 733 K. Good hand-sent.

7999.0 Russian Air Force: REA4

8072.0 Russian Mil. Ends 37-gr message: "L÷ChfE WU<IF ... 0GFfS PfPEU 017 K"

8120.0 Russian Navy: RJE56 clg RJF94 and RIT

8192.0 Russian Air Force: REA4. //7018 kHz. REA4 with 1000 Hz shift on 8192 and 500 Hz shift on 7018. Never seen before.

Russian High Command Moscow, routine msg to collective recipient REA4 (37th air army); "rea4 rea4 = 1411t 23672 7656t 835t2 1tt6t 32ttt 23746 ?546t 833t1 1t136 912tt = rea4 k" // 7018 kHz

8345.0 Russian war ship RFH77 clg RCV.

Russian war ship RJI63: "RIW RIW DE RJI63 RJI63 QSA? QTC K = SML FOR RJH 45 RJH 74 = "

Russian warship RMUW: "RCV RCV RCV DE RMUW RMUW TKSA? QTC K"
"RCV RCV RCV DE RMUW RMUW QSA? QTCK = SML FOR RJE73 RJH45 = 25181 99384 1T253 IA2/98 /34T 8 1T171 4T175 53T2T E 22272 T T197 2T5T3 25T 11 = AR RMUW K"

Russian war ship RK081: "RMP RMP RMP DE RK081 RK081 QSA? QTC K"

Russian war ship RMGB: "RCV RCV DE RMGB RMGB"

9145.0 Russian Navy:
RIW msg to RKZ "RKZ de RIW QTC 260 36 27 1301 260 = PPPPP ÷fLMZ PEChDA HFYS< ... D<P<L ÷fLMZ PEChDA WUPET = (repeats) AR"

"RCRE de RIW QSA? K. RCRE de RIW QAP K. RCRE de RIW R K"

"RK081 de RIW QTC K. RIW 804 30 25 1625 804 = RKT = 22222 22538 ...

51903 25028 = RIW K. RIW OK QRU K. RK081 de RIW QAP K. RIW R K"

"RK081 de RIW QSW1 QWH 9145 QSX 10894 FOR RMZW K. RIW R K"

10332.0 "RIW de RK081 QTC K". Sent here by RIW on 9145 kHz. Then sent to 8345 kHz to clear message.

10388.0 Russian Navy: RJE56 wkg RIT.

10443.0 Russian High Command Moscow, routine msg to collective recipient REA4 (37th air army); "rea4 rea4 = 141tt 23672 7656t 835t2 1tt6t 32ttt 23746 7746t 833t1 1t136 912tt = rea4 k"

10543.0 Russian Navy: RCV. "RKZ de RCV QTC 747 41 3 __13 747 = PROGNOZ _LN PO SREDIZEMNOMU MOR< 18 ..."

10894.0 Russian warship RK081: "RMZW de RK081 QSA? K". No contact. RMZW is on 9145 kHz. (9145): "RK081 de RIW QYW RMZW K. RMZW de RK081 QSA? K".

11072.0 Russian Mil: LTV8. "QYT4 QRJ? K. LTV8 AS. NW QYT4 QRJ3 QYT4 QOI K. R K"

11155.0 Russian Navy: RIT wkg RK081 & RJI63 on 12464 kHz.
Russian Navy: "VVV RLD69 DE RIT QSA?"

11468.0 Russian Navy: RDL //14411 kHz

12464.0 Russian warship RK081 msg to RJH45 and RJD38. Hydrologic message to RIT "SML FOR RJH45 RJH74". Duplex - RIT on 11155.

Russian warship RJI63 msg to RIT: RJI63 916 17 20 1507 916 = SML FOR RJH45 RJH74 = 20121 99357 70015 41698 60000 10210 40226 52015 70111 86080 22200 00180 20000 20013 = AR RJI63 K. RIT RPT 10 K. RJI63 RPT 86080. RIT QSL 916 K. RJI63 OK QRU K. RIT R K. Duplex - RIT on 11155.

Russian warship RK081 clg RIW. "RIW RIW RIW DE RK081 RK081 QSA? QTC K"

Russian warship RHQ33 clg RCV. "RCV DE RHQ33 QRR3 QSA K"

Russian warship RIR98 clg RCV. "RCV RCV RCV DE RIR98 RIR98 QSA? K"

Russian warship RMUW clg RCV. "RCV DE RMUW MESA1 QTW E7153/7153 K EMUW QSA1 QDW T 7153 7153 K"

14311.0 Russian Mil: "8BAA de 0WSV"

14411.0 Russian Navy: RDL //11468 kHz

19201.0 Russian Navy: RCV wkg RFH71

21438.0 Russian Navy: RCV wkg RIP90 and RFH71

★ UTILITY ROUND-UP ★

::: UNID CW stations

Attu and Greg both logged a number of stations probably from Eastern/Northern Russia or China. Attu comments "The signals I feel are from eastern to northern China & Russia, except for 8658 khz W3GN. This W3GN is an unique one, similar to our old friend NYZ on 6840 and 4860 khz. MWKJ & VTID normally transmit during two 10 min periods each hour. Subject to send various encrypted msg's the last few days of each calendar month."

3178 1555 11-11 VTID: 55-05 min, parallel to 3802 khz

3343 1520 11-11 MWKJ: transmits two 10 min periods 20-30 & 50-00 min each hour

3343 1650 28-11 MWKJ: active 1650-1700 UTC

3802 1525 11-11 VTID: transmits two 10 min periods 25-35 & 55-05 each hour

1504 17-11 VTID

1455 26-11 VTID: beacon active 1455-1505 UTC

1725 27-11 VTID: active 1725-1735 UTC

1857 28-11 VTID: vvv de VTID //74// //42// //63// hand keyed CW, then resumed beacon 1900-1910 parallel frequency of 3178 kHz active

7653 2340 11-11 2CNP: simplex, comm check with: TMGW, AU0J

0307 11-11 2CNP: 5FG (72727) msg, simplex net: TMGW

0042 12-11 2CNP: 5fg 50 group msg; 72727 is allways first 5fg, TMGW, AU0J

8658 0025 12-11 W3GN: duplex, contacted SGXJ, CLOV, 4HTX, KJBO, QONV, 5K2V, NPOD

0258 11-11 W3GN: calling NPOD

8700 0140 06-11 Z4GD: simplex net, Z-signals, callsigns: EHMC, 1XHC, J3DN net often sends: QYT9†

0020 22-11 LDN3: simplex net, "6RWJ QYT4 ZTS ZPF ZBZ K"

0032 22-11 LDN3: simplex net, "6RWJ QYT9 ZJR ZPQ ZRL"

Note:

These nets intrigue me, Attu. 3178, 3343 and 3802 kHz are possible Russian but it is not likely that these are tactical nets. 8700 kHz is a Russian military net. -Ary-

419	MX	Mode: CW Date/time: 20-11-2009, 0406 UTC Remarks: Channel marker "P"
474	MX	Mode: CW Date/time: 20-11-2009, 0550 UTC Remarks: Channel marker "P"
474	MX	Mode: CW Date/time: 20-11-2009, 1534 UTC Remarks: Channel marker "P"
2405	M01b	Mode: CW Date/time: Fri 6-11-2009, 2110 UTC Remarks: 610-213/37=85314 //3180 Contr: (HFD)
2427	M01b	Mode: CW Date/time: Mon 16-11-2009, 2015 UTC Remarks: 375-213/37=85314 //3205 Contr: (HFD)
2435	M01b	Mode: CW Date/time: Mon 16-11-2009, 1910 UTC Remarks: 853-213/37=85314 //3519 Contr: (HFD)
2456	E10	Mode: AM Date/time: 26-11-2009, 2220 UTC Remarks: ART Contr: (BCI)
2653	M01b	Mode: CW Date/time: Fri 6-11-2009, 2007 UTC Remarks: ip //3197 Contr: (HFD)
2655	M01	Mode: CW Date/time: 27-11-2009, 2000 UTC Remarks: 866 866 866 9T9 9T9 3T 3T = = into 5L message Contr: (PPA)
2680	M22	Mode: CW Date/time: 23-11-2009, 2126 UTC Remarks: 4XZ: Israeli navy Haifa. "VVV DE 4XZ 4XZ //" Contr: (PPA)
2680.0	M22	Mode: CW Date/time: Wed 4-11-2009, 0018 UTC Remarks: VVV DE 4XZ 4XZ = = looping, later 5-letter msg.- groups Contr: (PSP)
2743	E10	Mode: USB Date/time: 27-11-2009, 0432 UTC Remarks: ULX2 Contr: (PPA)
3150	E10	Mode: AM Date/time: 30-11-2009, 2032 UTC Remarks: PCD Gp21 TPG?M Contr: (MUK)

3150	E10	Mode: AM Date/time: 30-11-2009, 2134 UTC Remarks: PCD2 Contr: (MUK)
3160	M01b	Mode: CW Date/time: Thu 5-11-2009, 2042 UTC Remarks: 382 Contr: (HFD)
3167	MX	Mode: CW Date/time: 27-11-2009, 1949 UTC Remarks: Channel marker "P" Contr: (BCI)
3180	M01b	Mode: CW Date/time: Fri 6-11-2009, 2110 UTC Remarks: 610-213/37=85314 //2405 Contr: (HFD)
3189	S06	Mode: AM Date/time: Mon 9-11-2009, 1900 UTC Remarks: 4070 Contr: (HFD)
3189	S06	Mode: AM Date/time: Mon 23-11-2009, 1900 UTC Remarks: 4070 Contr: (HFD)
3197	M01b	Mode: CW Date/time: Fri 6-11-2009, 2007 UTC Remarks: ip //2653 Contr: (HFD)
3205	M01b	Mode: CW Date/time: Mon 16-11-2009, 2015 UTC Remarks: 375-213/37=85314 //2427 Contr: (HFD)
3291	MX	Mode: CW Date/time: 26-11-2009, 1931 UTC Remarks: Channel marker "P" Contr: (BCI)
3322	M21	Mode: CW Date/time: 1-11-2009, 1541 UTC Remarks: Russian Air Defence (PV0). Time strings: =991841??0????? Contr: (MPJ)
3323	S21	Mode: USB Date/time: Tue 3-11-2009, 1842 UTC Remarks: 323-627/30=96666 //3823 Contr: (HFD)
3327	M89	Mode: CW Date/time: 8-11-2009, 1824 UTC Remarks: qpzm qpzm qpzm de woxn woxn v.. Contr: (AtB)
3327	M89	Mode: CW Date/time: 21-11-2009, 1708 UTC Remarks: v qpzm qpzm qpzm de woxn woxn Contr: (AtB)
3330	M89	Mode: CW Date/time: 8-11-2009, 1840 UTC Remarks: mw3d mw3d mw3d de 2slc 2slc v. Contr: (AtB)
3330	M89	Mode: CW Date/time: 21-11-2009, 1707 UTC Remarks: v mw3d mw3d mw3d de 2slc 2slc Contr: (AtB)
3367	M89	Mode: CW Date/time: 8-11-2009, 1848 UTC Remarks: zkt5 zkt5 zkt5 de uwm2 uwm2 v Contr: (AtB)
3367	M89	Mode: CW Date/time: 17-11-2009, 1520 UTC Remarks: v zkt5 zkt5 zkt5 de uwm2 uwm2 Contr: (GC)
3519	M01b	Mode: CW Date/time: Mon 16-11-2009, 1910 UTC Remarks: 853-213/37=85314 //2435 Contr: (HFD)
3540	S06	Mode: AM Date/time: Wed 25-11-2009, 1800 UTC Remarks: 4710 Contr: (HFD)
3545	M01b	Mode: CW Date/time: Thu 12-11-2009, 1932 UTC Remarks: 910-213/37=85314 Contr: (HFD)
3593.7	MX	Mode: CW Date/time: 1-11-2009, 2355 UTC Remarks: Beacon "D" Contr: (MPJ)
3594.3	MX	Mode: CW Date/time: 21-11-2009, 1835 UTC Remarks: Beacon "K" stopped transmitting and resumed transmitting at 1840 UTC Contr: (AtB)
3657	S30	Mode: CW Date/time: 21-11-2009, 2303 UTC Remarks: Pip Contr: (AB)

3658	MX	Mode: CW Date/time: 13-11-2009, 2122 UTC Remarks: Channel marker "V" Contr: (AB)
3671.9	S32	Mode: USB Date/time: 9-11-2009, 1944 UTC Remarks: Squeaky Wheel Contr: (MUK)
3671.9	S32	Mode: USB Date/time: 9-11-2009, 2304 UTC Remarks: Squeaky Wheel on an unusual frequency Contr: (AB)
3672	S06	Mode: AM Date/time: Thu 19-11-2009, 1905 UTC Remarks: 4070 Contr: (HFD)
3756	S30	Mode: CW Date/time: 21-11-2009, 2320 UTC Remarks: The PIP. Tones at about 670, 1340, 2000, and 2700 Hz. Contr: (Jon-FL)
3812	S06	Mode: AM Date/time: Sat 28-11-2009, 1935 UTC Remarks: 2740 Contr: (HFD)
3823	S21	Mode: USB Date/time: Tue 3-11-2009, 1842 UTC Remarks: 323-627/30=96666 //3323 Contr: (HFD)
3828.9	S32	Mode: USB Date/time: 12-11-2009, 2152 UTC Remarks: Squeaky Wheel Contr: (AB)
3828.9	S32	Mode: USB Date/time: 21-11-2009, 2300 UTC Remarks: Squeaky Wheel Contr: (AB)
4022	M42	Mode: Baudot 75/500 Date/time: 26-11-2009, 1913 UTC Remarks: Russian Gov. "11100 50101 00000 26484" Contr: (BCI)
4025	M45	Mode: CW Date/time: Tue 3-11-2009, 1802 UTC Remarks: 525-###/30=96666 Contr: (HFD)
4028.0	V02a	Mode: AM Date/time: Fri 20-11-2009, 0100 UTC Remarks: SSYL atencion: 28062 77831 66762 LSB. Poor readability. IDs questionable. Contr: (westli)
4043.0	MX	Mode: CW Date/time: 4-11-2009, 2230 UTC Remarks: Channel marker "P" Kaliningrad Contr: (BCI)
4051	MX	Mode: CW Date/time: 2-11-2009, 0815 UTC Remarks: Channel marker "P". Start of transmission Contr: (WP3)
4051	MX	Mode: CW Date/time: 5-11-2009, 1424 UTC Remarks: Channel marker "P" Kaliningrad Contr: (MPJ)
4051	MX	Mode: CW Date/time: 27-11-2009, 1427 UTC Remarks: Channel marker "P", Russian Navy Kaliningrad Contr: (MPJ)
4114	E10a	Mode: AM Date/time: 19-11-2009, 2240 UTC Remarks: HNCS Contr: (BCI)
4174.0	V02a	Mode: AM Date/time: Mon 2-11-2009, 0300 UTC Remarks: SSYL: extremely weak. Contr: (westli)
4174.0	V02a	Mode: AM Date/time: Mon 23-11-2009, 0300 UTC Remarks: SSYL atencion: 64422 85322 301.. very weak Contr: (westli)
4331.0	M22	Mode: CW Date/time: Wed 4-11-2009, 0018 UTC Remarks: VVV DE 4XZ 4XZ = = looping, later 5-letter msg.-groups Contr: (PSP)
4440.5	M51	Mode: CW Date/time: 1-11-2009, 1830 UTC Remarks: French Mil training w/ 5LGs (w/ spurious 4442.58)

		Contr: (linkz)
4465	E06	Mode: AM Date/time: Thu 26-11-2009, 2200 UTC Remarks: 7850 Contr: (HFD)
4478.0	M08a	Mode: CW Date/time: Sat 14-11-2009, 1100 UTC Remarks: 5f cut nums: 26211 66132 55682 Contr: (westli)
4478.0	M08a	Mode: CW Date/time: Sat 28-11-2009, 1100 UTC Remarks: 5f cut nums: 85431 04181 07162 weak and fading Contr: (westli)
4490	M01	Mode: CW Date/time: Tue 3-11-2009, 2000 UTC Remarks: 197-023/30=28647 Contr: (HFD)
4496	M24?	Mode: CW Date/time: 25-11-2009, 1744 UTC Remarks: in progress ... 58919 58919 94474 94474 ... 82805 82805 12955 12955 = = 345 345 82 82 00000 Contr: (FN)
4519	G06	Mode: AM Date/time: Thu 12-11-2009, 1830 UTC Remarks: 271-840/15=53860 Contr: (HFD)
4534	M89	Mode: CW Date/time: 17-11-2009, 1530 UTC Remarks: v zkt5 zkt5 zkt5 de uwm2 uwm2 Contr: (GC)
4558	S--	Mode: USB Date/time: 26-11-2009, 1917 UTC Remarks: Russian numbers "134 ..." Contr: (BCI)
4560	E10	Mode: AM Date/time: 30-11-2009, 2055 UTC Remarks: YHF Contr: (MUK)
4613	S06	Mode: AM Date/time: Sat 14-11-2009, 1600 UTC Remarks: 9690 Contr: (HFD)
4613	S06	Mode: AM Date/time: Sat 28-11-2009, 1600 UTC Remarks: 9690 Contr: (HFD)
4625	S28	Mode: AM Date/time: 21-11-2009, 2301 UTC Remarks: Buzzer Contr: (AB)
4629	M12	Mode: CW Date/time: Wed 4-11-2009, 2220 UTC Remarks: 4600 Contr: (HFD)
4760	E06	Mode: AM Date/time: Fri 6-11-2009, 2137 UTC Remarks: ip Contr: (HFD)
4796.0	M22	Mode: CW Date/time: Fri 20-11-2009, 1610 UTC Remarks: vvv de 4xz == Contr: (FMB)
4797	M22	Mode: CW Date/time: 20-11-2009, 2252 UTC Remarks: 4XZ - Israeli Navy Haifa. "VVV DE 4XZ 4XZ = = AR AR NW QTC 1 NR 991 =" Contr: (BCI)
4836	E06	Mode: AM Date/time: Thu 5-11-2009, 2030 UTC Remarks: 321-###/15=39467 Contr: (HFD)
4909	E11	Mode: USB Date/time: Tue 3-11-2009, 0605 UTC Remarks: 517/00 Contr: (HFD)
4959	M41	Mode: CW Date/time: 27-11-2009, 1730 UTC Remarks: Russian Air Defense. "EQM2" repeated for 1 minute. Seen earlier with "660214216572090180050 EQM2 K". Contr: (MPJ)
5070	S06	Mode: AM Date/time: Tue 3-11-2009, 1500 UTC Remarks: 537-801/6=85957 Contr: (HFD)
5070	S06	Mode: AM Date/time: 17-11-2009, 1500 UTC Remarks: 537 208 6 11100 12354 81784 85918 93787 208 6

		000000 Contr: (MUK)
5135	XC	Mode: CW Date/time: 1-11-2009, 2148 UTC Remarks: "The crackle". Distorted morse??? Contr: (AB)
5135.0	V02a	Mode: AM Date/time: Sat 21-11-2009, 0100 UTC Remarks: SSYL atencion: extremely weak. Contr: (westli)
5146	E07a	Mode: AM Date/time: Thu 5-11-2009, 0530 UTC Remarks: 1880 Contr: (HFD)
5153.7	MX	Mode: CW Date/time: 21-11-2009, 2303 UTC Remarks: Beacon "D" Contr: (AB)
5164	E07a	Mode: AM Date/time: Wed 4-11-2009, 2120 UTC Remarks: 8150 Contr: (HFD)
5170	E10	Mode: AM Date/time: 23-11-2009, 1500 UTC Remarks: PCD Contr: (BCI)
5180	E06	Mode: AM Date/time: Thu 26-11-2009, 2100 UTC Remarks: 7850 Contr: (HFD)
5216	M12	Mode: CW Date/time: Tue 3-11-2009, 1950 UTC Remarks: 8251 Contr: (HFD)
5250	S06	Mode: AM Date/time: Tue 17-11-2009, 0700 UTC Remarks: 374-802/5=68510 Contr: (HFD)
5268	XPA	Mode: AM Date/time: Tue 3-11-2009, 2120 UTC Remarks: msg Contr: (HFD)
5290	E06	Mode: AM Date/time: Tue 10-11-2009, 2100 UTC Remarks: 813 Contr: (HFD)
5310	S06	Mode: AM Date/time: 26-11-2009, 1240 UTC Remarks: 314 890 5 37515 Contr: (FN)
5320	M01	Mode: CW Date/time: Tue 10-11-2009, 1800 UTC Remarks: 197 Contr: (HFD)
5331.5	M42	Mode: CROWD36 Date/time: 26-11-2009, 1614 UTC Remarks: Russian Gov/Intel. "RNCTLHPOGMV DCWOX" Contr: (BCI)
5409	E11	Mode: USB Date/time: Tue 17-11-2009, 0535 UTC Remarks: 633/00 Contr: (HFD)
5410	S06	Mode: AM Date/time: Mon 23-11-2009, 2215 UTC Remarks: 2180 weak Contr: (HFD)
5429	M12	Mode: CW Date/time: Wed 4-11-2009, 2200 UTC Remarks: 4600 Contr: (HFD)
5435	E10	Mode: AM Date/time: 30-11-2009, 2203 UTC Remarks: ART2 Contr: (MUK)
5437.0	M12	Mode: AM Date/time: Thu 26-11-2009, 0710 UTC Remarks: 691(x3) 1 1702 60... Contr: (FMB)
5460	S06	Mode: AM Date/time: Fri 13-11-2009, 0600 UTC Remarks: 934 Contr: (HFD)
5465	M01	Mode: CW Date/time: Sun 29-11-2009, 0705 UTC Remarks: ip Contr: (HFD)
5777	M42	Mode: Baudot 200/500 Date/time: 24-11-2009, 0422 UTC Remarks: Russian Gov/Intel. Nonstop "00000+++++++162)5761" mkr. Contr: (ALF)

5783	S--	Mode: USB Date/time: 12-11-2009, 1142 UTC Remarks: Male Voice repeating "Adim-Adim-Devjet-Tri-Shest" [=11936] Contr: (KK2)
5788	M12	Mode: CW Date/time: Mon 2-11-2009, 1840 UTC Remarks: 4631 Contr: (HFD)
5788	M12	Mode: CW Date/time: Tue 3-11-2009, 1740 UTC Remarks: 463 Contr: (HFD)
5788	M12	Mode: CW Date/time: 3-11-2009, 1743 UTC Remarks: Fast 5FGs: "... 56729 33049 74094 ... (ends) 17601 83975 0 0 0 0 0 0" Contr: (MPJ)
5800.0	M08a	Mode: MCW Date/time: Mon 2-11-2009, 0600 UTC Remarks: 5f cut nums: 50521 57241 59771 weak with long deep fades. Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Tue 3-11-2009, 0600 UTC Remarks: 5f cut nums: 52112 85202 56562 Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Thu 5-11-2009, 0600 UTC Remarks: 5f cut nums: 71731 55581 80201 started slightly before the hour. Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Sat 7-11-2009, 0600 UTC Remarks: 5f cut nums: 74131 51362 36712 Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Mon 9-11-2009, 0600 UTC Remarks: 5f cut nums: 24181 40881 10311 Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Tue 10-11-2009, 0600 UTC Remarks: 5f cut nums: 34512 58451 63712 Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Thu 12-11-2009, 0600 UTC Remarks: 5f cut nums: 53481 38321 15361 Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Sat 14-11-2009, 0600 UTC Remarks: 5f cut nums: 76572 43171 24161 Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Mon 16-11-2009, 0600 UTC Remarks: 5f cut nums: 77903 22311 36722 Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Tue 17-11-2009, 0600 UTC Remarks: 5f cut nums: 73462 18451 17722 Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Thu 19-11-2009, 0600 UTC Remarks: 5f cut nums: 15561 17081 08421 Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Sat 21-11-2009, 0600 UTC Remarks: 5f cut nums: 47202 77422 72561 Good signal Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Mon 23-11-2009, 0600 UTC Remarks: 5f cut nums: 87012 15822 48261 Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Tue 24-11-2009, 0600 UTC Remarks: 5f cut nums: 48742 20032 66231 Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Thu 26-11-2009, 0600 UTC Remarks: 34031 43412 61511 Contr: (MS)
5800.0	M08a	Mode: MCW Date/time: Thu 26-11-2009, 0600 UTC Remarks: 5f cut nums: 43412 61511 34031 Not as strong as this sked normally is. Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Sat 28-11-2009, 0600 UTC Remarks: 71142 43332 82661 Contr: (MS)

5800.0 M08a Mode: MCW Date/time: Sat 28-11-2009, 0600 UTC
Remarks: 5f cut nums: 71142 43332 826661 weak Contr: (westli)

5800.0 M08a Mode: MCW Date/time: Mon 30-11-2009, 0600 UTC
Remarks: 5f cut nums: 41661 70122 77241 Contr: (westli)

5810 M01 Mode: CW Date/time: Sat 14-11-2009, 1500 UTC
Remarks: 197 Contr: (HFD)

5810 S06 Mode: AM Date/time: Tue 3-11-2009, 1230 UTC
Remarks: 278-914/5=13504 Contr: (HFD)

5810 S06 Mode: AM Date/time: Tue 17-11-2009, 0800 UTC
Remarks: 418-932/5=67549 Contr: (HFD)

5810 S06 Mode: AM Date/time: Tue 24-11-2009, 0800 UTC
Remarks: 418-932/5=67549 Contr: (HFD)

5810 S06 Mode: AM Date/time: 24-11-2009, 0800 UTC
Remarks: 418 932 5 67549 Contr: (FN)

5810 S07 Mode: AM Date/time: 3-11-2009, 1233 UTC
Remarks: YL/RR repeating "274....", end with "000 000" at 1235 UTC Contr: (KK2)

5810.0 M08a Mode: MCW Date/time: Fri 6-11-2009, 0500 UTC
Remarks: 5f cut nums: started very late and ran almost to 0600z Contr: (westli)

5810.0 M08a Mode: MCW Date/time: Fri 6-11-2009, 0600 UTC
Remarks: 5f cut nums: 63211 27531 41061 Contr: (westli)

5810.0 M08a Mode: MCW Date/time: Sun 8-11-2009, 0500 UTC
Remarks: (Carrier present, no broadcast.) Contr: (MS)

5810.0 M08a Mode: MCW Date/time: Sun 8-11-2009, 0600 UTC
Remarks: 41812 60441 67561 Contr: (MS)

5810.0 M08a Mode: MCW Date/time: Sun 8-11-2009, 0600 UTC
Remarks: 5f cut nums: ..812 caught late, preparing to send first msg. Contr: (westli)

5810.0 M08a Mode: MCW Date/time: Fri 13-11-2009, 0600 UTC
Remarks: 5f cut nums: 77901 43102 80471 sig went down, at least momentarily Contr: (westli)

5810.0 M08a Mode: MCW Date/time: Sun 15-11-2009, 0600 UTC
Remarks: 5f cut nums: 77902 46112 51201 Contr: (westli)

5810.0 M08a Mode: MCW Date/time: Sun 15-11-2009, 0600 UTC
Remarks: 77902 46112 51201 Contr: (MS)

5810.0 M08a Mode: MCW Date/time: Wed 18-11-2009, 0600 UTC
Remarks: 5f cut nums: 12345 67890 testing Contr: (westli)

5810.0 M08a Mode: MCW Date/time: Wed 18-11-2009, 0700 UTC
Remarks: 5f cut nums: extremely weak. Seems to have changed freqs Contr: (westli)

5810.0 M08a Mode: MCW Date/time: Fri 20-11-2009, 0500 UTC
Remarks: (Carrier present, but no xmsn by 0510z.) Contr: (MS)

5810.0 M08a Mode: MCW Date/time: Fri 20-11-2009, 0600 UTC
Remarks: 5f cut nums: 08382 86842 09541 Contr: (westli)

5810.0 M08a Mode: MCW Date/time: Fri 20-11-2009, 0600 UTC
Remarks: 09541 08382 86842 Contr: (MS)

5810.0	M08a	Mode: MCW Date/time: Sun 22-11-2009, 0600 UTC Remarks: 5f cut nums: 75452 15821 00341 Contr: (westli)
5810.0	M08a	Mode: MCW Date/time: Wed 25-11-2009, 0700 UTC Remarks: 5f cut nums: 42251 20502 82051 Stopped sending at about 0703z Contr: (westli)
5810.0	M08a	Mode: MCW Date/time: Fri 27-11-2009, 0600 UTC Remarks: 5f cut nums: 42601 56101 15823 Contr: (westli)
5810.0	M08a	Mode: MCW Date/time: Sun 29-11-2009, 0600 UTC Remarks: 5f cut nums: 64271 78232 02681 Contr: (westli)
5810.0	SK01	Mode: RDFT Date/time: Wed 11-11-2009, 0600 UTC Remarks: Contr: (MS)
5816	M12	Mode: CW Date/time: Tue 3-11-2009, 1930 UTC Remarks: 8251 Contr: (HFD)
5846	E07a	Mode: AM Date/time: Thu 5-11-2009, 0550 UTC Remarks: 1880 Contr: (HFD)
5864	E07a	Mode: AM Date/time: Wed 4-11-2009, 2100 UTC Remarks: 8150 Contr: (HFD)
5867	E07	Mode: AM Date/time: 24-11-2009, 0800 UTC Remarks: 873 000 Contr: (FN)
5867	E07	Mode: AM Date/time: Thu 26-11-2009, 0800 UTC Remarks: 8730 Contr: (HFD)
5883.0	M08a	Mode: MCW Date/time: Fri 13-11-2009, 0700 UTC Remarks: 5f cut nums: 14861 14302 51381 expected V2a Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Sun 1-11-2009, 0700 UTC Remarks: (YL/SS. Too weak for copy.) Contr: (MS)
5883.0	V02a	Mode: AM Date/time: Mon 2-11-2009, 0700 UTC Remarks: SSYL: fades in late. Strong sig (S9), weak audio. Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Tue 3-11-2009, 0700 UTC Remarks: SSYL atencion: 62872 68152 42611 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Tue 3-11-2009, 0700 UTC Remarks: A 62872 68152 42611 (YL/SS) Contr: (MS)
5883.0	V02a	Mode: AM Date/time: Thu 5-11-2009, 0700 UTC Remarks: SSYL atencion: 32572 46681 14622 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Fri 6-11-2009, 0700 UTC Remarks: SSYL: up late, already in progress. Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Sun 8-11-2009, 0700 UTC Remarks: SSYL atencion: 82702 13682 81512 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Mon 9-11-2009, 0700 UTC Remarks: SSYL atencion: 57251 13032 36022 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Tue 10-11-2009, 0700 UTC Remarks: 00772 76551 75431 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Thu 12-11-2009, 0700 UTC Remarks: SSYL atencion: 78581 82461 56602 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Sat 14-11-2009, 0700 UTC Remarks: A 10342 36802 36441 (YL/SS) Contr: (MS)
5883.0	V02a	Mode: AM Date/time: Sat 14-11-2009, 0700 UTC

5883.0	V02a	Remarks: SSYL atencion: 10342 36802 36441 Contr: (westli) Mode: AM Date/time: Sun 15-11-2009, 0700 UTC
5883.0	V02a	Remarks: SSYL atencion: 13082 82202 10651 Contr: (westli) Mode: AM Date/time: Mon 16-11-2009, 0700 UTC
5883.0	V02a	Remarks: SSYL atencion: 15381 61702 30041 Contr: (westli) Mode: AM Date/time: Tue 17-11-2009, 0700 UTC
5883.0	V02a	Remarks: SSYL atencion: 06871 58511 18582 unusually weak for this QTH Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Thu 19-11-2009, 0700 UTC Remarks: SSYL atencion: 63382 88272 78721 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Fri 20-11-2009, 0700 UTC Remarks: SSYL atencion: 26631 15521 81062 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Sat 21-11-2009, 0700 UTC Remarks: SSYL atencion: 58801 75022 78152 Good signal Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Sun 22-11-2009, 0700 UTC Remarks: SSYL atencion: 78641 54171 53131 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Tue 24-11-2009, 0700 UTC Remarks: SSYL atencion: 47001 87712 84641 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Thu 26-11-2009, 0700 UTC Remarks: SSYL : Very weak carrier noted until 0708z. Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Fri 27-11-2009, 0700 UTC Remarks: SSYL atencion: 17132 21162 xmtr hum made tfc almost inaudible Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Sat 28-11-2009, 0700 UTC Remarks: A 81301 46281 86872 (YL/SS) Contr: (MS)
5883.0	V02a	Mode: AM Date/time: Sat 28-11-2009, 0700 UTC Remarks: SSYL atencion: 81301 46281 86872 very weak Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Sun 29-11-2009, 0700 UTC Remarks: SSYL atencion: 50172 13821 41862 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Mon 30-11-2009, 0700 UTC Remarks: SSYL atencion: 16482 83602 30321 Contr: (westli)
5891	XPA	Mode: AM Date/time: Tue 3-11-2009, 2100 UTC Remarks: msg Contr: (HFD)
5898.0	M08a	Mode: MCW Date/time: Mon 2-11-2009, 0500 UTC Remarks: 5f cut nums: up late, weak. Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Tue 3-11-2009, 0500 UTC Remarks: 5f cut nums: up late, as usual. No IDs heard. Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Thu 5-11-2009, 0500 UTC Remarks: (Carrier present, but no xmsn broadcast by 0520z.) Contr: (MS)
5898.0	M08a	Mode: MCW Date/time: Sat 7-11-2009, 0500 UTC Remarks: 5f cut nums: 74131 up late already preparing first msg. Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Tue 10-11-2009, 0500 UTC

		Remarks: 5f cut nums: up late, already in progress. Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Thu 12-11-2009, 0500 UTC Remarks: 5f cut nums: 53481 38321 15361 Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Sat 14-11-2009, 0500 UTC Remarks: 5f cut nums: 76572 43171 24161 Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Tue 17-11-2009, 0500 UTC Remarks: 5f cut nums: up late. Caught late. Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Thu 19-11-2009, 0500 UTC Remarks: 5f cut nums: up late, caught late. Already in progress. Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Mon 23-11-2009, 0500 UTC Remarks: 5f cut nums: up late already in progress. Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Tue 24-11-2009, 0500 UTC Remarks: 5f cut nums: caught late. No IDs heard Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Thu 26-11-2009, 0500 UTC Remarks: 43412 61511 (Late start. In progress at 0504z.) Contr: (MS)
5898.0	M08a	Mode: MCW Date/time: Sat 28-11-2009, 0500 UTC Remarks: 43332 82661 (Late start. In progress at 0504z.) Contr: (MS)
5898.0	M08a	Mode: MCW Date/time: Mon 30-11-2009, 0500 UTC Remarks: 5f cut nums: Up late, already passing tfc. Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Sun 1-11-2009, 0800 UTC Remarks: A 25481 10442 50862 (YL/SS) Contr: (MS)
5898.0	V02a	Mode: AM Date/time: Sun 1-11-2009, 0800 UTC Remarks: SSYL atencion: 25481 10442 50862 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Mon 2-11-2009, 0800 UTC Remarks: SSYL atencion: 82742 28452 46351 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Tue 3-11-2009, 0800 UTC Remarks: A 88132 87412 52762 (YL/SS) Contr: (MS)
5898.0	V02a	Mode: AM Date/time: Tue 3-11-2009, 0800 UTC Remarks: SSYL atencion: 88132 87412 52762 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Thu 5-11-2009, 0800 UTC Remarks: SSYL atencion: 32572 46681 14622 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Fri 6-11-2009, 0800 UTC Remarks: SSYL atencion: 63512 81611 06181 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Sun 8-11-2009, 0800 UTC Remarks: SSYL: up late, already in progress. Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Mon 9-11-2009, 0800 UTC Remarks: SSYL atencion: 57251 13032 36022 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Tue 10-11-2009, 0800 UTC Remarks: SSYL atencion: 00772 76551 75431 Contr: (westli)

5898.0	V02a	Mode: AM Date/time: Thu 12-11-2009, 0800 UTC Remarks: SSYL atencion: 78581 82461 56602 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Thu 12-11-2009, 0800 UTC Remarks: A 78581 82461 56602 (YL/SS) Contr: (MS)
5898.0	V02a	Mode: AM Date/time: Fri 13-11-2009, 0800 UTC Remarks: SSYL atencion: 70571 64161 80062 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Sat 14-11-2009, 0800 UTC Remarks: SSYL atencion: 10342 36802 36441 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Sun 15-11-2009, 0800 UTC Remarks: SSYL atencion: 13082 82202 10651 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Mon 16-11-2009, 0800 UTC Remarks: SSYL atencion: 15381 61702 30041 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Tue 17-11-2009, 0800 UTC Remarks: SSYL atencion: 06871 58511 18582 good sig Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Thu 19-11-2009, 0800 UTC Remarks: SSYL atencion: 63382 88272 78721 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Fri 20-11-2009, 0800 UTC Remarks: SSYL atencion: 26631 15521 81062 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Sat 21-11-2009, 0800 UTC Remarks: SSYL atencion: 58801 75022 78152 Good signal Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Sun 22-11-2009, 0800 UTC Remarks: SSYL atencion: 78641 54171 53131 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Mon 23-11-2009, 0800 UTC Remarks: SSYL atencion: 28812 33461 64131 Strong signal, weak audio Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Tue 24-11-2009, 0800 UTC Remarks: SSYL atencion: 47001 87712 84641 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Thu 26-11-2009, 0800 UTC Remarks: SSYL atencion: 37262 56452 55002 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Fri 27-11-2009, 0800 UTC Remarks: nothing but hum. Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Sat 28-11-2009, 0800 UTC Remarks: A 81301 46281 86872 (YL/SS) Contr: (MS)
5898.0	V02a	Mode: AM Date/time: Sat 28-11-2009, 0800 UTC Remarks: SSYL atencion: 81301 46281 86872 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Sun 29-11-2009, 0800 UTC Remarks: SSYL atencion: 50172 13821 41862 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Mon 30-11-2009, 0800 UTC Remarks: SSYL Attencion. What appears to be jamming started at 0821. Contr: (TLA)
5930.0	SK01	Mode: RDFT Date/time: Tue 3-11-2009, 0930 UTC Remarks: Contr: (MS)
5930.0	SK01	Mode: RDFT Date/time: Thu 12-11-2009, 0930 UTC Remarks: Contr: (MS)
5938	E07	Mode: AM Date/time: Sun 1-11-2009, 1840 UTC Remarks: 1991 Contr: (HFD)

5947.0	M08a	Mode: MCW Date/time: Thu 12-11-2009, 0900 UTC Remarks: (Came up at 0903z in progress with M8a message. Stops at 0904z Contr: (MS)
5947.0	SK01	Mode: RDFT Date/time: Tue 3-11-2009, 0900 UTC Remarks: Contr: (MS)
5947.0	SK01	Mode: RDFT Date/time: Thu 12-11-2009, 0904 UTC Remarks: Contr: (MS)
6305	S06	Mode: AM Date/time: Wed 4-11-2009, 1210 UTC Remarks: 481 Contr: (HFD)
6320	S06	Mode: AM Date/time: Tue 17-11-2009, 0710 UTC Remarks: 374-802/5=68510 Contr: (HFD)
6320	S06	Mode: USB Date/time: 17-11-2009, 0722 UTC Remarks: YL, RR. Contr: (Jon-FL)
6337	S06	Mode: AM Date/time: Tue 3-11-2009, 1510 UTC Remarks: 537 Contr: (HFD)
6337	S06	Mode: AM Date/time: 17-11-2009, 1510 UTC Remarks: 537 208 6 11100 12354 81784 85918 93787 208 6 000000 Contr: (MUK)
6379.0	M22	Mode: CW Date/time: Wed 4-11-2009, 0018 UTC Remarks: VVV DE 4XZ 4XZ = = looping, later 5-letter msg.- groups Contr: (PSP)
6433	S11a	Mode: USB Date/time: Wed 25-11-2009, 0950 UTC Remarks: 23(?)1/00 Contr: (HFD)
6575	E10a	Mode: AM Date/time: 19-11-2009, 2205 UTC Remarks: HNCB Contr: (MUK)
6575	E10a	Mode: AM Date/time: 19-11-2009, 2206 UTC Remarks: HNCB Contr: (BCI)
6668	S06	Mode: AM Date/time: Mon 2-11-2009, 1610 UTC Remarks: 176-849/5=52401 Contr: (HFD)
6767	E07	Mode: AM Date/time: 24-11-2009, 0820 UTC Remarks: 873 000 Contr: (FN)
6767	E07	Mode: AM Date/time: Thu 26-11-2009, 0820 UTC Remarks: 8730 Contr: (HFD)
6768	M01b	Mode: CW Date/time: 23-11-2009, 1604 UTC Remarks: ip, ends at 1607z: 11870 11870 34913 34913 = = 709 709 50 50 000 Contr: (FN)
6768.0	V02a	Mode: AM Date/time: Mon 2-11-2009, 0400 UTC Remarks: SSYL atencion: 18602 22812 86401 Contr: (westli)
6770	S06	Mode: AM Date/time: Tue 3-11-2009, 1240 UTC Remarks: 278 Contr: (HFD)
6770.0	M14	Mode: CW Date/time: Fri 20-11-2009, 1548 UTC Remarks: 195 379 50 == 87901 35221 41304... Contr: (FMB)
6772	M12	Mode: CW Date/time: Tue 3-11-2009, 0515 UTC Remarks: 8762 Contr: (HFD)
6772	M42	Mode: Baudot 50/500 Date/time: 21-11-2009, 0050 UTC Remarks: Russian Gov/Intel. 121 x 5FGs msg after "_06 121 21 0045 3964" with "=50=" & "=100=" separators end "- 0056 K" int Contr: (ALF)

6802	M12	Mode: CW Date/time: Mon 2-11-2009, 1820 UTC Remarks: 4631 Contr: (HFD)
6802	M12	Mode: CW Date/time: Tue 3-11-2009, 1720 UTC Remarks: 4631 Contr: (HFD)
6807.8	M42	Mode: CROWD36 Date/time: 10-11-2009, 2130 UTC Remarks: Russian Gov/Intel Contr: (BCI)
6815.5	M42	Mode: CROWD36 Date/time: 5-11-2009, 1702 UTC Remarks: Russian Gov/Intel. "DJNFCKTZYPQOBG RMLAWWALMR E SIU" Contr: (BCI)
6823	XPA	Mode: AM Date/time: Tue 3-11-2009, 1940 UTC Remarks: msg Contr: (HFD)
6823.5	M21	Mode: CW Date/time: 1-11-2009, 1140 UTC Remarks: Russian Air Defence Plotter. Strings like =16456170295234 =175448920601136 and more usual strings: =99?1437?9????? Contr: (MPJ)
6823.5	M21	Mode: CW Date/time: 10-11-2009, 1256 UTC Remarks: Russian Air Defence (PV0). Plot and time strings: 99?1556?9????? = 12085170734556 = Contr: (MPJ)
6823.5	M21	Mode: CW Date/time: 14-11-2009, 1339 UTC Remarks: Russian Air Defence. Plots "12065170212438 = 16452- 885599738 = ..." Contr: (MPJ)
6825	M51	Mode: CW Date/time: 10-11-2009, 1259 UTC Remarks: FAV22: French Military Morse Training. "plus digne d'un rien de m'/phistoph/r/s que de connaitre des id/es. AR CQ D Contr: (MPJ)
6840	S06	Mode: AM Date/time: 26-11-2009, 1401 UTC Remarks: EZI gc 90 txt bgfxz ... Contr: (FN)
6840	S06	Mode: AM Date/time: 26-11-2009, 1431 UTC Remarks: EZI gc 30 txt mdzru ... Contr: (FN)
6840	S06	Mode: AM Date/time: 27-11-2009, 0830 UTC Remarks: EZI gc 49 txt gpeggy Contr: (FN)
6840	S06	Mode: AM Date/time: 27-11-2009, 0900 UTC Remarks: EZI gc 26 txt xbpbo Contr: (FN)
6840.0	E10	Mode: AM Date/time: Tue 17-11-2009, 2333 UTC Remarks: Contr: (TW3)
6840.0	E10	Mode: USB Date/time: Fri 27-11-2009, 0131 UTC Remarks: Echo Zulu India Two //9130 Contr: (PS)
6840.0	E10	Mode: USB Date/time: Fri 27-11-2009, 0159 UTC Remarks: Echo Zulu India Two //9130 Contr: (PS)
6840.0	E10	Mode: USB Date/time: Fri 27-11-2009, 0231 UTC Remarks: Echo Zulu India Two //9130 Contr: (PS)
6840.0	E10	Mode: USB Date/time: Fri 27-11-2009, 0301 UTC Remarks: Echo Zulu India Two - msg followed Contr: (PS)
6840.0	E10	Mode: USB Date/time: Fri 27-11-2009, 0324 UTC Remarks: Echo Zulu India Two Contr: (PS)
6840.0	E10	Mode: AM Date/time: Fri 27-11-2009, 0331 UTC Remarks: Echo Zulu India Two Contr: (PS)
6840.0	E10	Mode: AM Date/time: Fri 27-11-2009, 0342 UTC

6846	E07a	Remarks: Echo Zulu India Two Contr: (PS) Mode: AM Date/time: Thu 19-11-2009, 0610 UTC Remarks: 1881-####-235/15 =32235 Contr: (HFD)
6854.0	M08a	Mode: CW Date/time: Wed 11-11-2009, 2200 UTC Remarks: 00242 16411 38642 Contr: (MS)
6855.0	M08a	Mode: CW Date/time: Wed 4-11-2009, 2200 UTC Remarks: 5f cut nums: .1831 2881. weak. Expected V2a Contr: (westli)
6855.0	V02a	Mode: AM Date/time: Sun 1-11-2009, 2100 UTC Remarks: SSYL atencion: 77642 86631 15882 Contr: (westli)
6855.0	V02a	Mode: AM Date/time: Mon 2-11-2009, 0300 UTC Remarks: SSYL atencion: LSB 18602 22812 86401 Contr: (westli)
6855.0	V02a	Mode: AM Date/time: Tue 3-11-2009, 2100 UTC Remarks: A 22172 58641 72872 (YL/SS) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Wed 4-11-2009, 2100 UTC Remarks: A 48862 04432 44841 (YL/SS) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Thu 5-11-2009, 2100 UTC Remarks: A 47802 15822 61871 (YL/SS) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Fri 6-11-2009, 2100 UTC Remarks: A 63031 15442 85301 (YL/SS) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Sat 7-11-2009, 2100 UTC Remarks: A 25442 51671 30502 (YL/SS) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Mon 9-11-2009, 0300 UTC Remarks: SSYL: up late, already in progress. Contr: (westli)
6855.0	V02a	Mode: AM Date/time: Mon 9-11-2009, 2100 UTC Remarks: A 16721 04002 78482 (YL/SS) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Tue 10-11-2009, 2100 UTC Remarks: A 76072 23502 04801 (YL/SS) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Wed 11-11-2009, 2100 UTC Remarks: A 31711 35332 27822 (YL/SS) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Thu 12-11-2009, 2100 UTC Remarks: A 44232 81431 31852 (YL/SS) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Sat 14-11-2009, 2100 UTC Remarks: A 74742 25322 72812 (YL/SS) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Wed 18-11-2009, 2100 UTC Remarks: A 04482 86701 38082 (YL/SS) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Thu 19-11-2009, 2100 UTC Remarks: A 36431 84542 83182 (YL/SS) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Fri 20-11-2009, 2100 UTC Remarks: A 68811 74471 44501 (YL/SS) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Mon 23-11-2009, 2100 UTC Remarks: SSYL atencion: 58522 08051 70141 weak Contr: (westli)
6855.0	V02a	Mode: AM Date/time: Mon 23-11-2009, 2100 UTC Remarks: A 88522 08051 70142 (YL/SS) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Wed 25-11-2009, 2100 UTC Remarks: A 11351 46262 20002 (YL/SS) Contr: (MS)

6855.0	V02a	Mode: AM Date/time: Fri 27-11-2009, 2100 UTC Remarks: A 50742 42871 48661 (YL/SS) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Sat 28-11-2009, 2100 UTC Remarks: (Carrier present, but no xmsn by 2130z.) Contr:(MS)
6855.0	V02a	Mode: AM Date/time: Sun 29-11-2009, 2100 UTC Remarks: (Carrier present, but no xmsn by 2110z.) Contr:(MS)
6865	E06	Mode: AM Date/time: Tue 10-11-2009, 2000 UTC Remarks: 813-472/68=90671 Contr: (HFD)
6865	E06	Mode: AM Date/time: 10-11-2009, 2000 UTC Remarks: 813 472 68 Starting groups: 90671 53017 16001 16383 13901 32044 22699 60866 11624 95877 Contr: (MUK)
6879.5	M42	Mode: CROWD36 Date/time: 10-11-2009, 2127 UTC Remarks: Russian Gov/Intel. "RNCTLHPOGMV DCWOX" Contr: (BCI)
6880	S06	Mode: AM Date/time: Wed 4-11-2009, 0820 UTC Remarks: 471 Contr: (HFD)
6880	S06	Mode: AM Date/time: 18-11-2009, 0820 UTC Remarks: 471 205 6 61899 Contr: (FN)
6880	S06	Mode: AM Date/time: 25-11-2009, 0820 UTC Remarks: 471 205 6 61899 Contr: (FN)
6880.0	S06	Mode: AM Date/time: 6-11-2009, 0658 UTC Remarks: "ADIM DVA CITIRIA" Contr: (BCI)
6885.0	M12	Mode: AM Date/time: Thu 26-11-2009, 0750 UTC Remarks: 888(x3) ttt Contr: (FMB)
6904	M12	Mode: CW Date/time: Mon 2-11-2009, 2040 UTC Remarks: 2571 Contr: (HFD)
6917.0	M42	Mode: Baudot 187.5/500 Date/time: 7-11-2009, 1945 UTC Remarks: Russian Gov/Intel. Multifigure groups like "29750045228626199 =82895" Contr: (PPA)
6932	M42	Mode: Baudot 200/500 Date/time: 23-11-2009, 1842 UTC Remarks: Russian Gov/Intel. "67284894770607193)57625 00000+++++++136=8881" Contr: (BCI)
6932.0	M08a	Mode: CW Date/time: Thu 5-11-2009, 2203 UTC Remarks: (In progress on wrong freq. Moves to correct 8009m at 2207 Contr: (MS)
6932.0	M08a	Mode: CW Date/time: Wed 11-11-2009, 2100 UTC Remarks: 16411 38642 (Very weak.) Contr: (MS)
6932.0	M08a	Mode: CW Date/time: Thu 19-11-2009, 2100 UTC Remarks: (Signal too weak for copy.) Contr: (MS)
6933.0	V02a	Mode: AM Date/time: Sun 1-11-2009, 0700 UTC Remarks: (YL/SS. Too weak for copy.) Contr: (MS)
6933.0	V02a	Mode: AM Date/time: Sun 1-11-2009, 0700 UTC Remarks: SSSL: up late already in progress. weak and fading. Contr: (westli)
6933.0	V02a	Mode: AM Date/time: Sun 8-11-2009, 0700 UTC Remarks: SSSL atencion: 55272 28181 30431 Contr: (westli)
6964	M12	Mode: CW Date/time: Tue 3-11-2009, 0510 UTC Remarks: 9830 Contr: (HFD)

6982	E07	Mode: AM Date/time: Sun 1-11-2009, 1820 UTC Remarks: 1991 Contr: (HFD)
6982	E07	Mode: AM Date/time: 8-11-2009, 1820 UTC Remarks: 199 000 Contr: (MUK)
6990	M42	Mode: CROWD36 Date/time: 20-11-2009, 1737 UTC Remarks: Russian Gov/Intel. "RNCTLHPOGMV DCWOX" Contr: (BCI)
7002	M12	Mode: CW Date/time: Tue 3-11-2009, 0440 UTC Remarks: 8762 Contr: (HFD)
7027	MX	Mode: CW Date/time: 2-11-2009, 1422 UTC Remarks: Channel marker "V" Contr: (AB)
7038.7	MX	Mode: CW Date/time: 21-11-2009, 2303 UTC Remarks: Beacon "D" Contr: (AB)
7038.7	MX	Mode: CW Date/time: 23-11-2009, 1359 UTC Remarks: Beacon "D" Contr: (AB)
7038.9	MX	Mode: CW Date/time: 29-11-2009, 0832 UTC Remarks: Beacon "S" Contr: (AB)
7039	MX	Mode: CW Date/time: 23-11-2009, 1359 UTC Remarks: Beacon "C" Contr: (AB)
7039	MX	Mode: CW Date/time: 29-11-2009, 0832 UTC Remarks: Beacon "C" Contr: (AB)
7039.2	MX	Mode: CW Date/time: 30-11-2009, 1125 UTC Remarks: Beacon "F" Vladivostok Contr: (EW)
7150	S06	Mode: AM Date/time: Fri 20-11-2009, 0700 UTC Remarks: 196 Contr: (HFD)
7335	S06	Mode: AM Date/time: Wed 4-11-2009, 0830 UTC Remarks: 745 Contr: (HFD)
7335	S06	Mode: AM Date/time: 11-11-2009, 0830 UTC Remarks: 745 201 6 5FGs Contr: (DT)
7335	S06	Mode: AM Date/time: 18-11-2009, 0830 UTC Remarks: 745 201 6 5FGs Contr: (DT)
7335	S06	Mode: AM Date/time: 18-11-2009, 0830 UTC Remarks: 745 201 6 82205 Contr: (FN)
7335	S06	Mode: AM Date/time: 25-11-2009, 0830 UTC Remarks: 745 201 6 82205 Contr: (FN)
7436	S06	Mode: AM Date/time: Mon 2-11-2009, 1600 UTC Remarks: 176-849/5=52401 Contr: (HFD)
7440	S06	Mode: AM Date/time: Tue 17-11-2009, 0810 UTC Remarks: 418 Contr: (HFD)
7440	S06	Mode: AM Date/time: Tue 24-11-2009, 0810 UTC Remarks: 418 Contr: (HFD)
7440	S06	Mode: AM Date/time: 24-11-2009, 0810 UTC Remarks: 418 932 5 67549 Contr: (FN)
7519.0	M08a	Mode: CW Date/time: Wed 4-11-2009, 2200 UTC Remarks: 5f cut nums: up late. No IDs heard. Contr: (westli)
7519.0	M08a	Mode: CW Date/time: Mon 9-11-2009, 2200 UTC Remarks: 44401 70081 10411 (QRM blocking badly.) Contr: (MS)
7519.0	M08a	Mode: CW Date/time: Wed 11-11-2009, 2200 UTC

		Remarks: 28452 18471 56772 Contr: (MS)
7519.0	M08a	Mode: CW Date/time: Wed 11-11-2009, 2300 UTC Remarks: 28452 18471 56772 (Should be on 8009m this hour. Moved at 2304z.) Contr: (MS)
7520	S06	Mode: AM Date/time: Wed 4-11-2009, 1910 UTC Remarks: 371 Contr: (HFD)
7523	XPA	Mode: AM Date/time: Tue 3-11-2009, 1920 UTC Remarks: msg Contr: (HFD)
7526.0	M08a	Mode: CW Date/time: Tue 24-11-2009, 2200 UTC Remarks: (Too weak for copy.) Contr: (MS)
7554.0	M08a	Mode: CW Date/time: Wed 11-11-2009, 2000 UTC Remarks: (Too weak for copy.) Contr: (MS)
7554.0	M08a	Mode: CW Date/time: Mon 16-11-2009, 2000 UTC Remarks: 56831 28381 38842 Contr: (MS)
7554.0	M08a	Mode: CW Date/time: Wed 18-11-2009, 2000 UTC Remarks: (Too weak for copy.) Contr: (MS)
7554.0	M08a	Mode: CW Date/time: Thu 19-11-2009, 2000 UTC Remarks: (Signal too weak for copy.) Contr: (MS)
7602	M89	Mode: CW Date/time: 6-11-2009, 0057 UTC Remarks: V dkg6 dkg6 dkg6 de 3a7d 3a7d. Sent several "bt comm" messages at 0057 UTC Contr: (GC)
7602	M89	Mode: CW Date/time: 9-11-2009, 1930 UTC Remarks: V DKG6 DKG6 DKG6 DE 3A7D 3A7D Contr: (AtB)
7672	M12	Mode: CW Date/time: Tue 3-11-2009, 0550 UTC Remarks: 8762 Contr: (HFD)
7676	M01	Mode: CW Date/time: 12-11-2009, 1053 UTC Remarks: in progress, ends: 83070 73932 == 326 326 50 50 000 Contr: (FN)
7690	E10	Mode: AM Date/time: 26-11-2009, 1401 UTC Remarks: EZI gc 90 txt bgfxz ... Contr: (FN)
7690	S06	Mode: AM Date/time: 26-11-2009, 1431 UTC Remarks: EZI gc 30 txt mdzru ... Contr: (FN)
7690	S06	Mode: AM Date/time: 27-11-2009, 0830 UTC Remarks: EZI gc 49 txt gpegz Contr: (FN)
76900	S06	Mode: AM Date/time: 27-11-2009, 0900 UTC Remarks: EZI gc 26 txt xbpbo Contr: (FN)
7750	S06	Mode: AM Date/time: Mon 23-11-2009, 2115 UTC Remarks: 2180 weak Contr: (HFD)
7834	M21	Mode: CW Date/time: 1-11-2009, 1505 UTC Remarks: Russian Air Defence Plotter. Strings =10538273803558 =99?1804?9?????? Contr: (MPJ)
7840	S06	Mode: AM Date/time: 18-11-2009, 0830 UTC Remarks: 471 205 6 61899 Contr: (FN)
7840	S06	Mode: AM Date/time: 25-11-2009, 0830 UTC Remarks: 471 205 6 61899 Contr: (FN)
7865	S06	Mode: AM Date/time: 26-11-2009, 1230 UTC Remarks: 314 890 5 37515 Contr: (FN)
7882	M12	Mode: CW Date/time: Tue 3-11-2009, 0530 UTC

		Remarks: 9830 Contr: (HFD)
7887.0	V02a	Mode: AM Date/time: Sun 1-11-2009, 2000 UTC Remarks: SSYL:up late already in progress. Strong sig, weak audio. Contr: (westli)
7887.0	V02a	Mode: AM Date/time: Tue 3-11-2009, 2000 UTC Remarks: A 22172 58641 72872 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Wed 4-11-2009, 2000 UTC Remarks: A 48862 04432 44841 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Wed 4-11-2009, 2000 UTC Remarks: SSYL atencion: 48862 04432 44841 fades Contr: (westli)
7887.0	V02a	Mode: AM Date/time: Thu 5-11-2009, 2000 UTC Remarks: A 47802 15822 61871 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Fri 6-11-2009, 2000 UTC Remarks: A 63031 15442 85301 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Sun 8-11-2009, 2000 UTC Remarks: A 84102 01111 47421 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Mon 9-11-2009, 2000 UTC Remarks: A 16721 04002 78482 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Tue 10-11-2009, 2000 UTC Remarks: A 76072 23502 04801 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Wed 11-11-2009, 2000 UTC Remarks: A 27822 (YL/SS) (Began broadcast at 2017z.) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Thu 12-11-2009, 2000 UTC Remarks: A 44232 81431 31852 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Fri 13-11-2009, 2000 UTC Remarks: A 24362 21512 80251 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Sat 14-11-2009, 2000 UTC Remarks: A 74742 25322 72812 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Sun 15-11-2009, 2000 UTC Remarks: A 88872 12822 76401 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Mon 16-11-2009, 2000 UTC Remarks: A 32052 62552 86261 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Tue 17-11-2009, 2000 UTC Remarks: A 36782 08662 51781 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Wed 18-11-2009, 2000 UTC Remarks: A 04482 86701 38082 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Thu 19-11-2009, 2000 UTC Remarks: A 36431 84542 83182 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Fri 20-11-2009, 2000 UTC Remarks: A 68811 74471 44501 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Mon 23-11-2009, 2000 UTC Remarks: A 88522 08051 70142 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Tue 24-11-2009, 2000 UTC Remarks: A 01261 45122 72672 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Wed 25-11-2009, 2000 UTC Remarks: A 11351 46262 20002 (YL/SS) Contr: (MS)

7887.0	V02a	Mode: AM Date/time: Fri 27-11-2009, 2000 UTC Remarks: A 50742 42871 48661 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Sat 28-11-2009, 2000 UTC Remarks: (Carrier present, but no xmsn by 2030z.) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Sun 29-11-2009, 2000 UTC Remarks: A 48532 07641 07462 (YL/SS) Contr: (MS)
7890.0	SK01	Mode: RDFT Date/time: Tue 3-11-2009, 1030 UTC Remarks: Contr: (MS)
7890.0	SK01	Mode: RDFT Date/time: Thu 5-11-2009, 1030 UTC Remarks: Contr: (MS)
7890.0	SK01	Mode: RDFT Date/time: Thu 12-11-2009, 1030 UTC Remarks: Contr: (MS)
7890.0	SK01	Mode: RDFT Date/time: Thu 19-11-2009, 1030 UTC Remarks: Contr: (MS)
7890.0	SK01	Mode: RDFT Date/time: Thu 26-11-2009, 1030 UTC Remarks: Contr: (MS)
7931	M12	Mode: CW Date/time: Mon 2-11-2009, 2020 UTC Remarks: 2571 Contr: (HFD)
7944.8	M42	Mode: CROWD36 Date/time: 12-11-2009, 1711 UTC Remarks: Russian Gov/Intel Contr: (BCI)
7957.5	M42	Mode: CROWD36 Date/time: 12-11-2009, 1713 UTC Remarks: Russian Gov/Intel Contr: (BCI)
8000	MX	Mode: CW Date/time: 12-11-2009, 1146 UTC Remarks: Beacon "C". Not sure, whether this is part of RUS Ny Cluster Beacons, because no other Moscow Beacon heard. Contr: (FN)
8009.0	M08a	Mode: CW Date/time: Thu 5-11-2009, 2207 UTC Remarks: 47622 87161 Contr: (MS)
8009.0	M08a	Mode: CW Date/time: Mon 9-11-2009, 2300 UTC Remarks: 44401 70081 10411 Contr: (MS)
8009.0	M08a	Mode: CW Date/time: Mon 9-11-2009, 2300 UTC Remarks: 5f cut nums: too weak for reliable copy. Contr: (westli)
8009.0	M08a	Mode: CW Date/time: Wed 11-11-2009, 2304 UTC Remarks: 18471 56772 (Moved from 7519m at 2304z.0 Contr: (MS)
8009.0	M08a	Mode: CW Date/time: Mon 16-11-2009, 2300 UTC Remarks: 05321 40252 30712 Contr: (MS)
8009.0	M08a	Mode: CW Date/time: Mon 16-11-2009, 2300 UTC Remarks: 5f cut nums: 15321 40252 30712 weak. IDs questionable. Contr: (westli)
8009.0	M08a	Mode: CW Date/time: Wed 18-11-2009, 2300 UTC Remarks: (Too weak and QRM heavy on this freq. No copy.) Contr: (MS)
8028	M42	Mode: CROWD36 Date/time: 20-11-2009, 1704 UTC Remarks: Russian Gov/Intel. "GIVSZWBCPRFECF MWRDIMBTEH VKP UDJH" Contr: (BCI)
8047	M12	Mode: CW Date/time: Mon 2-11-2009, 1800 UTC

		Remarks: 4631 Contr: (HFD)
8047	M12	Mode: CW Date/time: Tue 3-11-2009, 1700 UTC Remarks: 4631 Contr: (HFD)
8047.5	M42	Mode: CROWD36 Date/time: 4-11-2009, 1647 UTC Remarks: Russian Gov/Intel. "VGPLCRI12(@7 VGPLCRI12(@7", "RNCTLHPOGMV DCWOX" Contr: (BCI)
8096	M08a	Mode: CW Date/time: 26-11-2009, 1925 UTC Remarks: Prob M08 ... _UIWA WARTN AR AR AR TATNA TATNA TATNA TATNA = = BDD__ RWRWG MUNGG ... Weak. Contr: (MPJ)
8096.0	M08a	Mode: CW Date/time: Mon 2-11-2009, 1400 UTC Remarks: 33532 53152 58481 Contr: (MS)
8096.0	M08a	Mode: CW Date/time: Wed 4-11-2009, 1400 UTC Remarks: (Too weak for copy.) Contr: (MS)
8096.0	M08a	Mode: CW Date/time: Mon 9-11-2009, 1400 UTC Remarks: 08661 84141 34741 Contr: (MS)
8096.0	M08a	Mode: CW Date/time: Fri 13-11-2009, 1300 UTC Remarks: 76572 18071 41172 Contr: (MS)
8096.0	M08a	Mode: CW Date/time: Fri 13-11-2009, 1400 UTC Remarks: 85351 81812 (Different callups from 1300z on 8096m.) Contr: (MS)
8096.0	M08a	Mode: CW Date/time: Wed 18-11-2009, 1300 UTC Remarks: 24572 05761 24022 Contr: (MS)
8096.0	M08a	Mode: CW Date/time: Wed 18-11-2009, 1400 UTC Remarks: 24572 05761 24022 Contr: (MS)
8096.0	M08a	Mode: CW Date/time: Fri 20-11-2009, 1300 UTC Remarks: 15772 70662 41031 Contr: (MS)
8096.0	M08a	Mode: CW Date/time: Fri 20-11-2009, 1400 UTC Remarks: 15772 70662 41031 Contr: (MS)
8096.0	M08a	Mode: CW Date/time: Wed 25-11-2009, 1300 UTC Remarks: 55102 84231 31361 Contr: (MS)
8096.0	M08a	Mode: CW Date/time: Wed 25-11-2009, 1400 UTC Remarks: 55102 84231 31361 Contr: (MS)
8096.0	M08a	Mode: CW Date/time: Fri 27-11-2009, 1300 UTC Remarks: 13642 05042 42172 (Signal is distorted.) Contr: (MS)
8096.0	M08a	Mode: CW Date/time: Fri 27-11-2009, 1400 UTC Remarks: 13642 05042 42172 (Signal is distorted.) Contr: (MS)
8097.0	M08a	Mode: CW Date/time: Mon 2-11-2009, 1800 UTC Remarks: 5f cut nums: up late, already in progress. Contr: (westli)
8097.0	M08a	Mode: MCW Date/time: Tue 3-11-2009, 1800 UTC Remarks: 00321 85131 10641 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Tue 3-11-2009, 1900 UTC Remarks: 00321 85131 10641 Contr: (MS)
8097.0	M08a	Mode: CW Date/time: Wed 4-11-2009, 1400 UTC Remarks: 5f cut nums: 56331 12221 42061 weak. IDs questionable. Contr: (westli)
8097.0	M08a	Mode: MCW Date/time: Wed 4-11-2009, 1800 UTC

Remarks: 5f cut nums: 83342 87541 53171 fades Contr:
(westli)

8097.0	M08a	Mode: MCW Date/time: Fri 6-11-2009, 1800 UTC Remarks: 75342 11832 41352 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Fri 6-11-2009, 1900 UTC Remarks: 75342 11832 41352 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Sat 7-11-2009, 1900 UTC Remarks: 26041 32121 35011 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Sun 8-11-2009, 1900 UTC Remarks: 40182 78222 66772 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Mon 9-11-2009, 1800 UTC Remarks: 51102 56522 (Came in late and missed first callup.) Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Tue 10-11-2009, 1800 UTC Remarks: 31422 41201 15772 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Tue 10-11-2009, 1900 UTC Remarks: 31422 41201 15772 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Wed 11-11-2009, 1800 UTC Remarks: 70622 21422 32442 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Wed 11-11-2009, 1900 UTC Remarks: 70622 21422 32442 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Thu 12-11-2009, 1800 UTC Remarks: 01801 38752 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Thu 12-11-2009, 1900 UTC Remarks: 56641 01801 38752 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Fri 13-11-2009, 1800 UTC Remarks: 07012 52302 10231 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Fri 13-11-2009, 1900 UTC Remarks: 07012 52302 10231 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Sat 14-11-2009, 1800 UTC Remarks: 61661 11081 55641 (At 1801z, without missing a beat, callups changed.) Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Sat 14-11-2009, 1801 UTC Remarks: 33231 47632 32621 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Sat 14-11-2009, 1900 UTC Remarks: 33231 47632 32621 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Mon 16-11-2009, 1800 UTC Remarks: 46302 54111 (Came up in progress at 1803z, after callups.) Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Mon 16-11-2009, 1900 UTC Remarks: 70852 46302 54111 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Tue 17-11-2009, 1800 UTC Remarks: 03312 17742 56211 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Tue 17-11-2009, 1900 UTC Remarks: 03312 17742 56211 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Wed 18-11-2009, 1800 UTC Remarks: 75072 53781 (Sked starts late at 1809z, in progress.) Contr: (MS)

8097.0	M08a	Mode: MCW Date/time: Wed 18-11-2009, 1900 UTC Remarks: 33052 75072 53781 (Xmtr was up and down at beginning of sked.) Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Thu 19-11-2009, 1800 UTC Remarks: 65012 48251 22081 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Thu 19-11-2009, 1900 UTC Remarks: 65012 48251 22081 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Fri 20-11-2009, 1800 UTC Remarks: (Carrier present, but no xmsn by 1810z.) Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Fri 20-11-2009, 1900 UTC Remarks: 68582 52321 32571 Contr: (MS)
8097.0	M08a	Mode: CW Date/time: Mon 23-11-2009, 1400 UTC Remarks: 5f cut nums: some kind of wierd CW with extended DAHs. Contr: (westli)
8097.0	M08a	Mode: MCW Date/time: Mon 23-11-2009, 1800 UTC Remarks: 83151 85172 (Bcst began late, and in progress at 1803z.) Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Mon 23-11-2009, 1900 UTC Remarks: 22521 83151 85172 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Tue 24-11-2009, 1800 UTC Remarks: (Carrier present, but no xmsn by 1807z.) Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Tue 24-11-2009, 1900 UTC Remarks: 26752 66401 75302 Contr: (MS)
8097.0	M08a	Mode: CW Date/time: Wed 25-11-2009, 1300 UTC Remarks: Unid type of traffic Contr: (westli)
8097.0	M08a	Mode: MCW Date/time: Wed 25-11-2009, 1900 UTC Remarks: 04131 15361 86201 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Thu 26-11-2009, 1800 UTC Remarks: 55342 07841 01021 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Thu 26-11-2009, 1900 UTC Remarks: (Carrier present on time, but no xmsn heard by 1903z. Contr: (MS)
8097.0	M08a	Mode: CW Date/time: Fri 27-11-2009, 1300 UTC Remarks: again with the wierd (possible) CW with long DAHs. Contr: (westli)
8097.0	M08a	Mode: CW Date/time: Fri 27-11-2009, 1400 UTC Remarks: again with the wierd (possible) CW with long DAHs. Contr: (westli)
8097.0	M08a	Mode: MCW Date/time: Fri 27-11-2009, 1800 UTC Remarks: 46001 12722 11061 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Fri 27-11-2009, 1900 UTC Remarks: 46001 12722 11061 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Sat 28-11-2009, 1800 UTC Remarks: (Carrier present, but no xmsn by 1830z.) Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Sat 28-11-2009, 1900 UTC Remarks: (Carrier present, but no xmsn by 1930z.) Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Sun 29-11-2009, 1800 UTC Remarks: 55421 15322 31312 Contr: (MS)

8097.0	M08a	Mode: MCW Date/time: Sun 29-11-2009, 1900 UTC Remarks: 55421 15322 31312 Contr: (MS)
8123	XPA	Mode: AM Date/time: Tue 3-11-2009, 1900 UTC Remarks: msg Contr: (HFD)
8135.0	M08a	Mode: CW Date/time: Tue 3-11-2009, 2300 UTC Remarks: 72432 24722 54241 Contr: (MS)
8135.0	M08a	Mode: CW Date/time: Tue 3-11-2009, 2300 UTC Remarks: 5f cut nums: 72432 94644 54641 Very weak. IDs questionable. Contr: (westli)
8135.0	M08a	Mode: CW Date/time: Thu 5-11-2009, 2300 UTC Remarks: 47622 87161 (QRM blocking broadcast. Cannot get the first callup.) Contr: (MS)
8135.0	M08a	Mode: CW Date/time: Thu 5-11-2009, 2300 UTC Remarks: 5f cut nums: 25001 47622 87161 good sig. Contr: (westli)
8135.0	M08a	Mode: CW Date/time: Tue 10-11-2009, 2300 UTC Remarks: 51522 04021 52662 Contr: (MS)
8135.0	M08a	Mode: CW Date/time: Tue 10-11-2009, 2300 UTC Remarks: 5f cut nums: 51522 04021 52662 pretty good signal. Contr: (westli)
8135.0	M08a	Mode: CW Date/time: Thu 19-11-2009, 2300 UTC Remarks: 5f cut nums: missed IDs. Good signal. Contr: (westli)
8135.0	M08a	Mode: CW Date/time: Fri 20-11-2009, 2300 UTC Remarks: 5f cut nums: 50822 51661 25572 Contr: (westli)
8135.0	M08a	Mode: CW Date/time: Thu 26-11-2009, 2300 UTC Remarks: 5f cut nums: 23311 82682 31781 very weak and fast. IDs questionable. Contr: (westli)
8180.0	SK01	Mode: RDFT Date/time: Tue 3-11-2009, 0800 UTC Remarks: Contr: (MS)
8180.0	SK01	Mode: RDFT Date/time: Tue 3-11-2009, 0900 UTC Remarks: Contr: (MS)
8180.0	SK01	Mode: RDFT Date/time: Thu 12-11-2009, 0800 UTC Remarks: Contr: (MS)
8180.0	SK01	Mode: RDFT Date/time: Thu 12-11-2009, 0900 UTC Remarks: Contr: (MS)
8180.0	SK01	Mode: RDFT Date/time: Tue 17-11-2009, 0900 UTC Remarks: noises started right on the hour & very strong signal 7+ Contr: (TLA)
8183	E07	Mode: AM Date/time: Sun 1-11-2009, 1800 UTC Remarks: only carrier Contr: (HFD)
8183	E07	Mode: AM Date/time: 8-11-2009, 1800 UTC Remarks: 199 000 Contr: (MUK)
8186.0	M08a	Mode: MCW Date/time: Wed 11-11-2009, 0800 UTC Remarks: 5f cut nums: 5708. Sends partial group and stops. Contr: (westli)
8186.0	SK01	Mode: RDFT Date/time: Tue 3-11-2009, 1000 UTC Remarks: Contr: (MS)

8186.0	SK01	Mode: RDFT Date/time: Thu 5-11-2009, 1000 UTC Remarks: Contr: (MS)
8186.0	SK01	Mode: RDFT Date/time: Wed 11-11-2009, 0800 UTC Remarks: Contr: (MS)
8186.0	SK01	Mode: RDFT Date/time: Thu 12-11-2009, 1000 UTC Remarks: Contr: (MS)
8186.0	SK01	Mode: RDFT Date/time: Thu 19-11-2009, 1000 UTC Remarks: Contr: (MS)
8186.0	SK01	Mode: RDFT Date/time: Thu 26-11-2009, 1000 UTC Remarks: Contr: (MS)
8186.0	SK01	Mode: RDFT Date/time: Sat 28-11-2009, 0800 UTC Remarks: Contr: (MS)
8186.0	V02a	Mode: AM Date/time: Mon 2-11-2009, 0800 UTC Remarks: SSYL atencion: 82742 28452 46351 Contr: (westli)
8215	S06	Mode: AM Date/time: Fri 13-11-2009, 0710 UTC Remarks: 196 Contr: (HFD)
8312.5	XSL	Mode: PSK Date/time: 6-11-2009, 1319 UTC Remarks: Japanese Slot machine Contr: (BUS)
8420	S06	Mode: AM Date/time: Mon 16-11-2009, 1300 UTC Remarks: 831 Contr: (HFD)
8423	E11	Mode: USB Date/time: Wed 18-11-2009, 0850 UTC Remarks: 534/00 ? Contr: (HFD)
8494.7	MX	Mode: CW Date/time: 23-11-2009, 1359 UTC Remarks: Beacon "D" Contr: (AB)
8494.8	MX	Mode: CW Date/time: 29-11-2009, 0832 UTC Remarks: Beacon "P" Contr: (AB)
8494.9	MX	Mode: CW Date/time: 29-11-2009, 0832 UTC Remarks: Beacon "S" Contr: (AB)
8495	MX	Mode: CW Date/time: 23-11-2009, 1359 UTC Remarks: Beacon "C" Contr: (AB)
8495	MX	Mode: CW Date/time: 29-11-2009, 0832 UTC Remarks: Beacon "C" Contr: (AB)
8495.1	MX	Mode: CW Date/time: 8-11-2009, 0714 UTC Remarks: Beacon "A" Contr: (BCI)
8530	S06	Mode: AM Date/time: Wed 4-11-2009, 1900 UTC Remarks: 371 Contr: (HFD)
8530	S06	Mode: AM Date/time: 11-11-2009, 1900 UTC Remarks: YL 371 469 5 52317 27998 56049 63173 21962 Contr: (MUK)
8535	S06	Mode: AM Date/time: Thu 19-11-2009, 1000 UTC Remarks: 895-210/7=##### Contr: (HFD)
8535	S06	Mode: AM Date/time: 26-11-2009, 1000 UTC Remarks: 895 210 6 59135 Contr: (FN)
8535	S06	Mode: AM Date/time: Thu 26-11-2009, 1000 UTC Remarks: 895-210/6=59135 Contr: (HFD)
9040.0	V02a	Mode: AM Date/time: Wed 4-11-2009, 0900 UTC Remarks: SSYL atencion: 62452 56361 22871 Seems to be keeping an SK01 sked on top. Contr: (westli)

9040.0	V02a	Mode: AM Date/time: Wed 11-11-2009, 0900 UTC Remarks: SSYL atencion: 67841 76042 11652 Contr: (westli)
9040.0	V02a	Mode: AM Date/time: Wed 11-11-2009, 0900 UTC Remarks: A 67841 76042 11652 (YL/SS) Contr: (MS)
9040.0	V02a	Mode: AM Date/time: Wed 25-11-2009, 0900 UTC Remarks: SSYL atencion: up late already in progress. weak. Contr: (westli)
9051	M42	Mode: Baudot 50/500 Date/time: 14-11-2009, 1300 UTC Remarks: Russian Gov/Intel. 5FGs w/=100= separator and end-time in UTC into morse OP-Chat. Contr: (ALF)
9063.0	M08a	Mode: MCW Date/time: Wed 4-11-2009, 0800 UTC Remarks: 5f cut nums: 69181 68851 31251 Seems to be keeping an SK01 sked on top. Contr: (westli)
9063.0	M08a	Mode: MCW Date/time: Fri 6-11-2009, 0800 UTC Remarks: 5f cut nums: 68841 50202 18371 Contr: (westli)
9063.0	M08a	Mode: MCW Date/time: Wed 11-11-2009, 0800 UTC Remarks: 68621 57082 74242 Contr: (MS)
9063.0	M08a	Mode: MCW Date/time: Wed 11-11-2009, 0800 UTC Remarks: 5f cut nums: ...82 74242 Probably switched from 8186 Contr: (westli)
9063.0	M08a	Mode: MCW Date/time: Fri 13-11-2009, 0800 UTC Remarks: 5f cut nums: 14861 14302 51381 Contr: (westli)
9063.0	M08a	Mode: MCW Date/time: Wed 18-11-2009, 0800 UTC Remarks: 5f cut nums: 02681 77682 53062 very strong signal. Contr: (westli)
9063.0	M08a	Mode: MCW Date/time: Fri 20-11-2009, 0800 UTC Remarks: 5f cut nums: 47781 55311 72561 Contr: (westli)
9063.0	M08a	Mode: MCW Date/time: Wed 25-11-2009, 0800 UTC Remarks: 5f cut nums: up late already in progress. Contr: (westli)
9063.0	M08a	Mode: MCW Date/time: Fri 27-11-2009, 0800 UTC Remarks: 5f cut nums: 14771 40811 70722 strong, clear sig. Contr: (westli)
9063.0	SK01	Mode: RDFT Date/time: Wed 11-11-2009, 0900 UTC Remarks: Contr: (MS)
9112.0	M08a	Mode: MCW Date/time: Sun 1-11-2009, 1000 UTC Remarks: (Carrier present, but no xmsn by 1026z.) Contr: (MS)
9112.0	M08a	Mode: MCW Date/time: Fri 6-11-2009, 1000 UTC Remarks: 5f cut nums: 47242 35551 40402 Contr: (westli)
9112.0	M08a	Mode: MCW Date/time: Fri 6-11-2009, 1000 UTC Remarks: 47242 35551 40402 Contr: (MS)
9112.0	M08a	Mode: MCW Date/time: Sun 8-11-2009, 1000 UTC Remarks: 5f cut nums: 67101 31251 77551 Contr: (westli)
9112.0	M08a	Mode: MCW Date/time: Mon 9-11-2009, 1000 UTC Remarks: 5f cut nums: 67802 68411 33802 Contr: (westli)
9112.0	M08a	Mode: MCW Date/time: Fri 13-11-2009, 1000 UTC Remarks: 5f cut nums: 59811 64872 73862 Contr: (westli)
9112.0	M08a	Mode: MCW Date/time: Sun 15-11-2009, 1000 UTC

		Remarks: 5f cut nums: 22442 87432 45111 weak Contr: (westli)
9112.0	M08a	Mode: MCW Date/time: Mon 16-11-2009, 1000 UTC Remarks: 5f cut nums: 01121 43412 17001 Contr: (westli)
9112.0	M08a	Mode: MCW Date/time: Mon 16-11-2009, 1000 UTC Remarks: 01121 43412 17001 Contr: (MS)
9112.0	M08a	Mode: MCW Date/time: Fri 20-11-2009, 1000 UTC Remarks: 5f cut nums: 25362 34061 21301 Contr: (westli)
9112.0	M08a	Mode: MCW Date/time: Sun 22-11-2009, 1000 UTC Remarks: 5f cut nums: 35151 04151 18511 weak, but readable. Contr: (westli)
9112.0	M08a	Mode: MCW Date/time: Mon 23-11-2009, 1000 UTC Remarks: 5f cut nums: 20712 33751 70482 weak Contr: (westli)
9112.0	M08a	Mode: MCW Date/time: Fri 27-11-2009, 1000 UTC Remarks: 5f cut nums: 71322 nothing but hum at beginning. Contr: (westli)
9112.0	M08a	Mode: MCW Date/time: Sun 29-11-2009, 1000 UTC Remarks: 5f cut nums: 00561 26702 85521 Contr: (westli)
9112.0	M08a	Mode: MCW Date/time: Mon 30-11-2009, 1000 UTC Remarks: 5f cut nums: 75142 71742 27871 weak and fading. Contr: (westli)
9135	S06	Mode: AM Date/time: Tue 17-11-2009, 0810 UTC Remarks: 352 in the back- ground Contr: (HFD)
9135	S06	Mode: AM Date/time: 24-11-2009, 0810 UTC Remarks: 352 904 6 56432 Contr: (FN)
9153.0	M08a	Mode: MCW Date/time: Wed 4-11-2009, 0700 UTC Remarks: 5f cut nums: Up late. missed IDs. Contr: (westli)
9153.0	M08a	Mode: MCW Date/time: Wed 11-11-2009, 0700 UTC Remarks: 68621 57082 74242 Contr: (MS)
9153.0	M08a	Mode: MCW Date/time: Wed 11-11-2009, 0700 UTC Remarks: 5f cut nums: 57082 74242 68621 Contr: (westli)
9153.0	M08a	Mode: MCW Date/time: Wed 18-11-2009, 0700 UTC Remarks: 5f cut nums: 02681 77682 53062 Contr: (westli)
9153.0	M08a	Mode: MCW Date/time: Fri 20-11-2009, 0700 UTC Remarks: 5f cut nums: 47781 55311 72561 Contr: (westli)
9153.0	M08a	Mode: MCW Date/time: Fri 27-11-2009, 0700 UTC Remarks: 5f cut nums: passing msg after V2a switched off. Contr: (westli)
9153.0	V02a	Mode: AM Date/time: Fri 13-11-2009, 0700 UTC Remarks: SSYL: up late, already in progress Contr: (westli)
9153.0	V02a	Mode: AM Date/time: Fri 27-11-2009, 0700 UTC Remarks: SSYL atencion: 1.... 57851 21162 Started calls then switched to 5883. Contr: (westli)
9176	M12	Mode: CW Date/time: Mon 2-11-2009, 2000 UTC Remarks: 2571 Contr: (HFD)
9221.8	M42	Mode: CROWD36 Date/time: 26-11-2009, 1552 UTC

		Remarks: Russian Gov/Intel. Contr: (BCI)
9237	M42	Mode: Baudot 75/500 Date/time: 27-11-2009, 1013 UTC Remarks: Russian Gov/Intel. Tfc + Op chat in CW-FSK at 1018 UTC Contr: (BCI)
9240.0	V02a	Mode: AM Date/time: Wed 4-11-2009, 1000 UTC Remarks: SSYL: up late. Also sending SK01 Contr: (westli)
9240.0	V02a	Mode: AM Date/time: Wed 4-11-2009, 1000 UTC Remarks: A 62452 56361 22871 (YL/SS) Contr: (MS)
9240.0	V02a	Mode: AM Date/time: Sat 7-11-2009, 1000 UTC Remarks: SSYL atencion: 12142 12202 02721 Contr: (westli)
9240.0	V02a	Mode: AM Date/time: Wed 11-11-2009, 1000 UTC Remarks: A 67841 76042 11652 (YL/SS) Contr: (MS)
9240.0	V02a	Mode: AM Date/time: Wed 11-11-2009, 1000 UTC Remarks: SSYL atencion: 67841 76042 11652 weak Contr: (westli)
9240.0	V02a	Mode: AM Date/time: Sat 14-11-2009, 1000 UTC Remarks: SSYL: extremely weak Contr: (westli)
9240.0	V02a	Mode: AM Date/time: Wed 18-11-2009, 0900 UTC Remarks: SSYL atencion: 848.. 68272 10311 very weak. Contr: (westli)
9240.0	V02a	Mode: AM Date/time: Wed 18-11-2009, 1000 UTC Remarks: SSYL atencion: 55482 68272 10311 weak. Contr: (westli)
9240.0	V02a	Mode: AM Date/time: Wed 25-11-2009, 1000 UTC Remarks: SSYL atencion: up late already in progress. weak. Contr: (westli)
9240.0	V02a	Mode: AM Date/time: Sat 28-11-2009, 1000 UTC Remarks: SSYL atencion: 25722 72042 16121 Contr: (westli)
9260	S06	Mode: AM Date/time: Wed 4-11-2009, 0840 UTC Remarks: 328 Contr: (HFD)
9260	S06	Mode: AM Date/time: 18-11-2009, 0840 UTC Remarks: 328 409 5 41255 Contr: (FN)
9260	S06	Mode: AM Date/time: 25-11-2009, 0840 UTC Remarks: 328 409 5 41255 Contr: (FN)
9260	S21	Mode: USB Date/time: 4-11-2009, 0840 UTC Remarks: YL/RR. Messages ended with "000" at 0855 UTC Contr: (JRI)
9388.8	M42	Mode: CROWD36 Date/time: 20-11-2009, 0943 UTC Remarks: Russian Gov/Intel. Contr: (BCI)
9435	S06	Mode: AM Date/time: Wed 18-11-2009, 0530 UTC Remarks: 153 Contr: (HFD)
9820	E17	Mode: USB Date/time: 26-11-2009, 0810 UTC Remarks: 674 801 5 31725 Contr: (FN)
9820	E17z	Mode: USB Date/time: Thu 26-11-2009, 0810 UTC Remarks: 674 Contr: (HFD)
9945.5	M42	Mode: CROWD36 Date/time: 26-11-2009, 1544 UTC Remarks: Russian Gov/Intel. "RNCTLHPOGMV DCWOX" Contr: (BCI)

10193	X06	Mode: AM Date/time: 17-11-2009, 0748 UTC Remarks: Mazielka. Sequence: 164532 Contr: (XSH)
10201	M42	Mode: CROWD36 Date/time: 12-11-2009, 0940 UTC Remarks: Russian Gov/Intel Contr: (XSH)
10265	S06	Mode: AM Date/time: Tue 17-11-2009, 0800 UTC Remarks: 352-904/6=56432 Contr: (HFD)
10265	S06	Mode: AM Date/time: 24-11-2009, 0800 UTC Remarks: 352 904 6 56432 Contr: (FN)
10271	M42	Mode: Baudot 200/500 Date/time: 19-11-2009, 1015 UTC Remarks: Russian Gov/Intel. "86334 248416254034846154=87935" Contr: (BCI)
10327	XPA	Mode: AM Date/time: Tue 10-11-2009, 0700 UTC Remarks: msg Contr: (HFD)
10372	X06	Mode: AM Date/time: 23-11-2009, 0939 UTC Remarks: Mazielka. Sequence: 431625 Contr: (XSH)
10387	M51	Mode: CW Date/time: 4-11-2009, 1629 UTC Remarks: NR 14 I 04 17:42:21 1987 BT HADLI YCSFN OSHUB NQISB OIMUT Contr: (BCI)
10432.0	M08a	Mode: MCW Date/time: Sun 1-11-2009, 0900 UTC Remarks: 26837 63131 46871 Contr: (MS)
10432.0	M08a	Mode: MCW Date/time: Sun 1-11-2009, 0900 UTC Remarks: 5f cut nums: 26831 63131 46871 Contr: (westli)
10432.0	M08a	Mode: MCW Date/time: Fri 6-11-2009, 0900 UTC Remarks: 47242 35551 40402 Contr: (MS)
10432.0	M08a	Mode: MCW Date/time: Mon 9-11-2009, 0900 UTC Remarks: 5f cut nums: 678023802 up late, starts and stops. Contr: (westli)
10432.0	M08a	Mode: MCW Date/time: Fri 13-11-2009, 0900 UTC Remarks: 5f cut nums: up late already in progress. Contr: (westli)
10432.0	M08a	Mode: MCW Date/time: Sun 15-11-2009, 0900 UTC Remarks: 5f cut nums: up late, already in progress. Contr: (westli)
10432.0	M08a	Mode: MCW Date/time: Mon 16-11-2009, 0900 UTC Remarks: 5f cut nums: 01121 43412 17001 very weak Contr: (westli)
10432.0	M08a	Mode: MCW Date/time: Sun 22-11-2009, 0900 UTC Remarks: 5f cut nums: 35151 04151 18511 Contr: (westli)
10432.0	M08a	Mode: MCW Date/time: Fri 27-11-2009, 0900 UTC Remarks: 5f cut nums: 71322 75791 06102 Contr: (westli)
10432.0	M08a	Mode: MCW Date/time: Mon 30-11-2009, 0900 UTC Remarks: 5f cut nums: 75142 71742 27871 weak and fading. Contr: (westli)
10445.0	M08a	Mode: CW Date/time: Thu 12-11-2009, 0300 UTC Remarks: 5f cut nums: up late, already in progress Contr: (westli)
10445.0	M08a	Mode: CW Date/time: Thu 26-11-2009, 0300 UTC Remarks: 5f cut nums: 47442 79011 82061 weak with

		fades. Contr: (westli)
10480	S06	Mode: AM Date/time: Thu 19-11-2009, 1010 UTC Remarks: 895 Contr: (HFD)
10480	S06	Mode: AM Date/time: 26-11-2009, 1000 UTC Remarks: 895 210 6 59135 direction: 55°/8 Contr: (FN)
10635	S06	Mode: AM Date/time: Mon 16-11-2009, 1310 UTC Remarks: 831 Contr: (HFD)
10638	M12	Mode: CW Date/time: Fri 13-11-2009, 0720 UTC Remarks: 2380 Contr: (HFD)
10653	X06	Mode: AM Date/time: 27-11-2009, 0845 UTC Remarks: Mazielka. Sequence: 356412 Contr: (XSH)
10714.0	M08a	Mode: CW Date/time: Wed 4-11-2009, 1300 UTC Remarks: 61462 10641 43351 Contr: (MS)
10714.0	M08a	Mode: CW Date/time: Wed 18-11-2009, 1300 UTC Remarks: 00032 46872 71882 Contr: (MS)
10714.0	M08a	Mode: CW Date/time: Wed 25-11-2009, 1300 UTC Remarks: 80041 17041 70222 Contr: (MS)
10715.0	SK01	Mode: RDFT Date/time: Tue 3-11-2009, 1600 UTC Remarks: Contr: (MS)
10715.0	SK01	Mode: RDFT Date/time: Fri 6-11-2009, 1600 UTC Remarks: Contr: (MS)
10715.0	SK01	Mode: RDFT Date/time: Mon 9-11-2009, 1600 UTC Remarks: Contr: (MS)
10715.0	SK01	Mode: RDFT Date/time: Tue 10-11-2009, 1600 UTC Remarks: Contr: (MS)
10715.0	SK01	Mode: RDFT Date/time: Wed 11-11-2009, 1600 UTC Remarks: Xmtr making clicking noise. Contr: (MS)
10715.0	SK01	Mode: RDFT Date/time: Thu 12-11-2009, 1600 UTC Remarks: Contr: (MS)
10715.0	SK01	Mode: RDFT Date/time: Sat 14-11-2009, 1600 UTC Remarks: Contr: (MS)
10715.0	SK01	Mode: RDFT Date/time: Tue 17-11-2009, 1600 UTC Remarks: Contr: (MS)
10715.0	SK01	Mode: RDFT Date/time: Wed 18-11-2009, 1600 UTC Remarks: Contr: (MS)
10715.0	SK01	Mode: RDFT Date/time: Thu 19-11-2009, 1600 UTC Remarks: Contr: (MS)
10715.0	SK01	Mode: RDFT Date/time: Mon 23-11-2009, 1600 UTC Remarks: Contr: (MS)
10715.0	SK01	Mode: RDFT Date/time: Tue 24-11-2009, 1600 UTC Remarks: Station experiencing xmtr problems. Xmtr up and down. Contr: (MS)
10715.0	SK01	Mode: RDFT Date/time: Wed 25-11-2009, 1600 UTC Remarks: Contr: (MS)
10715.0	SK01	Mode: RDFT Date/time: Thu 26-11-2009, 1600 UTC Remarks: Contr: (MS)
10715.0	SK01	Mode: RDFT Date/time: Fri 27-11-2009, 1600 UTC Remarks: Humming xmtr w/o the ringing sound. First xmsn

at 1614z. Contr: (MS)

10715.0	SK01	Mode: RDFT Date/time: Sat 28-11-2009, 1600 UTC Remarks: Contr: (MS)
10857.0	M08a	Mode: CW Date/time: Wed 4-11-2009, 1400 UTC Remarks: (Too weak for copy.) Contr: (MS)
10857.0	M08a	Mode: CW Date/time: Wed 11-11-2009, 1400 UTC Remarks: 5f cut nums: 54471 82822 07161 weak. 3rd ID questionable. Contr: (westli)
10857.0	M08a	Mode: CW Date/time: Wed 11-11-2009, 1400 UTC Remarks: 54471 82822 04161 Contr: (MS)
10857.0	M08a	Mode: CW Date/time: Wed 18-11-2009, 1400 UTC Remarks: 5f cut nums: 00032 46872 71882 weak. Contr: (westli)
10857.0	M08a	Mode: CW Date/time: Wed 18-11-2009, 1400 UTC Remarks: 00032 46872 71882 Contr: (MS)
10857.0	M08a	Mode: CW Date/time: Wed 25-11-2009, 1400 UTC Remarks: 80041 17041 70222 Contr: (MS)
10871.8	MX	Mode: CW Date/time: 29-11-2009, 0832 UTC Remarks: Beacon "P" Contr: (AB)
10872	MX	Mode: CW Date/time: 23-11-2009, 1359 UTC Remarks: Beacon "C" Contr: (AB)
10872	MX	Mode: CW Date/time: 29-11-2009, 0832 UTC Remarks: Beacon "C" Contr: (AB)
10872	MX	Mode: CW Date/time: 30-11-2009, 0930 UTC Remarks: Beacon "C" Moscow Contr: (EW)
11050	S06	Mode: AM Date/time: Thu 19-11-2009, 0910 UTC Remarks: 1670 Contr: (HFD)
11170	E17	Mode: USB Date/time: 26-11-2009, 0800 UTC Remarks: 674 801 5 31725 direction: 70°/5 Contr: (FN)
11170	E17z	Mode: USB Date/time: Thu 19-11-2009, 0800 UTC Remarks: 674-305/5=35725 Contr: (HFD)
11170	E17z	Mode: USB Date/time: Thu 26-11-2009, 0800 UTC Remarks: 674-805/5=35725 Contr: (HFD)
11415	S06	Mode: AM Date/time: 18-11-2009, 0850 UTC Remarks: 328 409 5 41255 Contr: (FN)
11415	S06	Mode: AM Date/time: 25-11-2009, 0850 UTC Remarks: 328 409 5 41255 Contr: (FN)
11424	X06	Mode: AM Date/time: 23-11-2009, 0905 UTC Remarks: Mazielka. Sequence: 421635 Contr: (XSH)
11427	S--	Mode: USB Date/time: 26-11-2009, 0728 UTC Remarks: Russian numbers "723 ..." Contr: (BCI)
11435.0	M08a	Mode: MCW Date/time: Wed 25-11-2009, 1700 UTC Remarks: 12345 67890 (Sent this continuously until 1710z and then changed to SK01 Contr: (MS)
11435.0	SK01	Mode: RDFT Date/time: Tue 3-11-2009, 1700 UTC Remarks: Contr: (MS)
11435.0	SK01	Mode: RDFT Date/time: Fri 6-11-2009, 1700 UTC Remarks: Contr: (MS)

11435.0	SK01	Mode: RDFT Date/time: Mon 9-11-2009, 1700 UTC Remarks: Contr: (MS)
11435.0	SK01	Mode: RDFT Date/time: Tue 10-11-2009, 1700 UTC Remarks: Contr: (MS)
11435.0	SK01	Mode: RDFT Date/time: Wed 11-11-2009, 0600 UTC Remarks: Very weak signal. Contr: (MS)
11435.0	SK01	Mode: RDFT Date/time: Wed 11-11-2009, 1700 UTC Remarks: Contr: (MS)
11435.0	SK01	Mode: RDFT Date/time: Thu 12-11-2009, 1700 UTC Remarks: Contr: (MS)
11435.0	SK01	Mode: RDFT Date/time: Sat 14-11-2009, 1700 UTC Remarks: Contr: (MS)
11435.0	SK01	Mode: RDFT Date/time: Sun 15-11-2009, 1700 UTC Remarks: Contr: (MS)
11435.0	SK01	Mode: RDFT Date/time: Mon 16-11-2009, 1700 UTC Remarks: First xmsn began at 1709z preceded by one YL/SS 5-digit number group. Contr: (MS)
11435.0	SK01	Mode: RDFT Date/time: Tue 17-11-2009, 1700 UTC Remarks: Contr: (MS)
11435.0	SK01	Mode: RDFT Date/time: Thu 19-11-2009, 1700 UTC Remarks: Contr: (MS)
11435.0	SK01	Mode: RDFT Date/time: Fri 20-11-2009, 1700 UTC Remarks: Contr: (MS)
11435.0	SK01	Mode: RDFT Date/time: Mon 23-11-2009, 1700 UTC Remarks: Contr: (MS)
11435.0	SK01	Mode: RDFT Date/time: Tue 24-11-2009, 1700 UTC Remarks: Station experiencing xmtr problems. Xmtr up and down. Contr: (MS)
11435.0	SK01	Mode: RDFT Date/time: Wed 25-11-2009, 1710 UTC Remarks: Contr: (MS)
11435.0	SK01	Mode: RDFT Date/time: Fri 27-11-2009, 1700 UTC Remarks: Contr: (MS)
11435.0	SK01	Mode: RDFT Date/time: Sat 28-11-2009, 0600 UTC Remarks: Contr: (MS)
11435.0	SK01	Mode: RDFT Date/time: Sun 29-11-2009, 1700 UTC Remarks: Contr: (MS)
11483	X06	Mode: AM Date/time: 25-11-2009, 0836 UTC Remarks: Mazielka. Sequence: 412356 Contr: (XSH)
11532.0	SK01	Mode: RDFT Date/time: Wed 11-11-2009, 0630 UTC Remarks: Contr: (MS)
11532.0	SK01	Mode: RDFT Date/time: Sat 28-11-2009, 0630 UTC Remarks: Contr: (MS)
11545	X06	Mode: AM Date/time: 10-11-2009, 0904 UTC Remarks: Mazielka. Sequence: 534216 Contr: (XSH)
11627	XPA	Mode: AM Date/time: Tue 10-11-2009, 0720 UTC Remarks: msg Contr: (HFD)
11780	S06	Mode: AM Date/time: Fri 27-11-2009, 0930 UTC Remarks: 516-902/7=68610 Contr: (HFD)

11780	S06	Mode: AM Date/time: 27-11-2009, 0930 UTC Remarks: 516 902 7 68510) direction for both 72/6 Contr: (FN)
11830	S06	Mode: AM Date/time: Wed 4-11-2009, 0840 UTC Remarks: 745 Contr: (HFD)
11830	S06	Mode: AM Date/time: 25-11-2009, 0840 UTC Remarks: 745 201 6 82205 Contr: (FN)
11840	S06	Mode: AM Date/time: 18-11-2009, 0840 UTC Remarks: 745 201 6 82205 Contr: (FN)
12100	X06	Mode: AM Date/time: 11-11-2009, 0956 UTC Remarks: Mazielka. Sequence: 654321 Contr: (XSH)
12116.0	M08a	Mode: CW Date/time: Thu 12-11-2009, 1300 UTC Remarks: 43341 22562 86041 Contr: (MS)
12116.0	M08a	Mode: CW Date/time: Thu 26-11-2009, 1300 UTC Remarks: (Too weak for copy.) Contr: (MS)
12120.0	SK01	Mode: RDFT Date/time: Thu 26-11-2009, 0500 UTC Remarks: Contr: (MS)
12134.0	M08a	Mode: CW Date/time: Mon 9-11-2009, 1400 UTC Remarks: 5f cut nums: 48741 16632 82222 weak, fading. IDs questionable. Contr: (westli)
12134.0	M08a	Mode: CW Date/time: Thu 12-11-2009, 1400 UTC Remarks: 43341 22562 86041 Contr: (MS)
12134.0	M08a	Mode: CW Date/time: Mon 16-11-2009, 1400 UTC Remarks: 58241 68011 03621 Contr: (MS)
12135.0	M08a	Mode: CW Date/time: Thu 5-11-2009, 1400 UTC Remarks: 5f cut nums: 36861 83031 37861 Contr: (westli)
12157	X06	Mode: AM Date/time: 3-11-2009, 0907 UTC Remarks: Mazielka. Sequence: 165423 Contr: (XSH)
12157	X06	Mode: AM Date/time: 17-11-2009, 0856 UTC Remarks: Mazielka. Sequence: 165432 Contr: (XSH)
12165	S06	Mode: AM Date/time: Wed 18-11-2009, 1000 UTC Remarks: 729-410/5=96275 Contr: (HFD)
12180.0	M08a	Mode: CW Date/time: Tue 10-11-2009, 1900 UTC Remarks: 45622 16262 74662 (Very weak signal with deep fades.) Contr: (MS)
12180.0	M08a	Mode: MCW Date/time: Thu 12-11-2009, 1900 UTC Remarks: 82401 40401 57301 (Heavy fades here. Expected V2a sked this hour.) Contr: (MS)
12180.0	V02a	Mode: AM Date/time: Thu 19-11-2009, 1900 UTC Remarks: A 15102 42672 22072 (YL/SS) Contr: (MS)
12207.0	X06	Mode: AM Date/time: 6-11-2009, 1500 UTC Remarks: Mazielka. Sequence: 215346 Contr: (XSH)
12214.0	M08a	Mode: CW Date/time: Tue 3-11-2009, 1300 UTC Remarks: 34372 73531 07242 (Station had xmtr problems until 1304z. Up and down.) Contr: (MS)
12214.0	M08a	Mode: CW Date/time: Fri 13-11-2009, 1300 UTC Remarks: 56772 66622 32112 Contr: (MS)
12214.0	M08a	Mode: CW Date/time: Tue 17-11-2009, 1300 UTC

		Remarks: 30051 35781 41241 Contr: (MS)
12214.0	M08a	Mode: CW Date/time: Fri 20-11-2009, 1300 UTC
		Remarks: 51282 14601 55822 Contr: (MS)
12214.0	M08a	Mode: CW Date/time: Fri 27-11-2009, 1300 UTC
		Remarks: 73171 83511 63201 Contr: (MS)
12215.0	X06	Mode: AM Date/time: 6-11-2009, 0957 UTC
		Remarks: Mazielka. Sequence: 361245 Contr: (XSH)
12224	X06	Mode: AM Date/time: 10-11-2009, 1456 UTC
		Remarks: Mazielka. Sequence: 463125 Contr: (XSH)
12224	X06	Mode: AM Date/time: 23-11-2009, 0927 UTC
		Remarks: Mazielka. Sequence: 463125 Contr: (XSH)
12224.0	X06	Mode: AM Date/time: 9-11-2009, 1717 UTC
		Remarks: Mazielka. Sequence: 463125 Contr: (Dan)
12365	S06	Mode: AM Date/time: 18-11-2009, 1000 UTC
		Remarks: 729 410 5 96275 Contr: (FN)
12365	S06	Mode: AM Date/time: 25-11-2009, 1000 UTC
		Remarks: 729 410 5 96275 Contr: (FN)
12570	S06	Mode: AM Date/time: 27-11-2009, 0940 UTC
		Remarks: 516 902 7 68510) direction for both 729/6
		Contr: (FN)
13374.0	M08a	Mode: CW Date/time: Tue 3-11-2009, 1400 UTC
		Remarks: 34372 73531 07242 (Very weak signal.) Contr: (MS)
13374.0	M08a	Mode: CW Date/time: Tue 10-11-2009, 1400 UTC
		Remarks: 10872 32152 81332 (Very weak signal.) Contr: (MS)
13374.0	M08a	Mode: CW Date/time: Thu 12-11-2009, 1400 UTC
		Remarks: 48001 77341 85242 Contr: (BS)
13374.0	M08a	Mode: CW Date/time: Fri 13-11-2009, 1400 UTC
		Remarks: 73312 04872 10241 (Different callups from 1300z on 12214m.) Contr: (MS)
13374.0	M08a	Mode: CW Date/time: Tue 17-11-2009, 1400 UTC
		Remarks: 30051 35781 41241 Contr: (MS)
13374.0	M08a	Mode: CW Date/time: Fri 20-11-2009, 1400 UTC
		Remarks: 51282 14601 55822 Contr: (MS)
13379.0	M08a	Mode: MCW Date/time: Tue 24-11-2009, 2000 UTC
		Remarks: 70342 44801 27741(Expected V2a sked here.)
		Contr: (MS)
13380.0	M08a	Mode: MCW Date/time: Tue 3-11-2009, 2000 UTC
		Remarks: 10042 18811 17461 (V2a is also broadcasting here at same time. Hard to copy. Contr: (MS)
13380.0	M08a	Mode: CW Date/time: Tue 10-11-2009, 2000 UTC
		Remarks: 45622 16262 74662 (Very weak signal.) Contr: (MS)
13380.0	M08a	Mode: MCW Date/time: Thu 12-11-2009, 2000 UTC
		Remarks: 82401 40401 57301 (Stops M8a broadcast at 2003z and begins the scheduled V2a Contr: (MS)
13380.0	SK01	Mode: RDFT Date/time: Thu 26-11-2009, 0530 UTC
		Remarks: Contr: (MS)
13380.0	V02a	Mode: AM Date/time: Tue 3-11-2009, 2000 UTC
		Remarks: (M8a is also broadcasting here at

same time. Blocking this Contr: (MS)
 13380.0 V02a Mode: AM Date/time: Thu 5-11-2009, 2000 UTC
 Remarks: A 469.1 .00612 (YL/SS) (Weak signal and heavy fades.) Contr: (MS)
 13380.0 V02a Mode: AM Date/time: Thu 5-11-2009, 2000 UTC
 Remarks: weak and fragmented signal. Contr: (westli)
 13380.0 V02a Mode: AM Date/time: Tue 10-11-2009, 2000 UTC
 Remarks: SSSL: weak. faded in after 2030z. Contr: (westli)
 13380.0 V02a Mode: AM Date/time: Thu 12-11-2009, 2003 UTC
 Remarks: (Begins scheduled V2a broadcast here Contr: (MS)
 13380.0 V02a Mode: AM Date/time: Thu 19-11-2009, 2000 UTC
 Remarks: SSSL atencion: 17102 46272 22772 weak and garbled. IDs questionable. Contr: (westli)
 13380.0 V02a Mode: AM Date/time: Thu 19-11-2009, 2000 UTC
 Remarks: A 15102 42672 22072 (YL/SS) Contr: (MS)
 13401 X06 Mode: AM Date/time: 17-11-2009, 0936 UTC
 Remarks: Mazielka. Sequence: 154623 Contr: (XSH)
 13419 X06 Mode: AM Date/time: 11-11-2009, 0855 UTC
 Remarks: Mazielka. Sequence: 465132 Contr: (XSH)
 13427 XPA Mode: AM Date/time: Tue 10-11-2009, 0740 UTC
 Remarks: msg Contr: (HFD)
 13476.5 M42 Mode: CROWD36 Date/time: 26-11-2009, 0752 UTC
 Remarks: Russian Gov/Intel. "VNWGZXYDLU VCXRMWSDABHZJ" (BC) Contr: (BCI)
 13506 X06 Mode: AM Date/time: 12-11-2009, 0937 UTC
 Remarks: Mazielka. Sequence: X06 164532 Contr: (XSH)
 13506 X06 Mode: AM Date/time: 17-11-2009, 0740 UTC
 Remarks: Mazielka. Sequence: 164532 Contr: (XSH)
 13527.7 MX Mode: CW Date/time: 30-11-2009, 1123 UTC
 Remarks: Beacon "D" Sevastopol Contr: (EW)
 13527.8 MX Mode: CW Date/time: 29-11-2009, 0832 UTC
 Remarks: Beacon "P" Contr: (AB)
 13528 MX Mode: CW Date/time: 23-11-2009, 1359 UTC
 Remarks: Beacon "C" Contr: (AB)
 13528 MX Mode: CW Date/time: 30-11-2009, 1020 UTC
 Remarks: Beacon "C" Moscow Contr: (EW)
 13906.5 M42 Mode: CROWD36 Date/time: 5-11-2009, 0815 UTC
 Remarks: Russian Gov/Intel. Contr: (BCI)
 13960.8 M42 Mode: CROWD36 Date/time: 5-11-2009, 0648 UTC
 Remarks: Russian Gov/Intel. Contr: (BCI)
 13961.0 X06 Mode: AM Date/time: 7-11-2009, 0708 UTC
 Remarks: Mazielka. Sequence: 216354 Contr: (XSH)
 13984 M42 Mode: CROWD36/Stanag 4285 Date/time: 12-11-2009, 0930 UTC
 Remarks: Russian Gov/Intel Contr: (XSH)
 14280 S06 Mode: AM Date/time: 18-11-2009, 1010 UTC
 Remarks: 729 410 5 96275 Contr: (FN)
 14280 S06 Mode: AM Date/time: Wed 18-11-2009, 1010 UTC
 Remarks: 729 Contr: (HFD)

14280	S06	Mode: AM Date/time: 25-11-2009, 1010 UTC Remarks: 729 410 5 96275 Contr: (FN)
14375	M12	Mode: CW Date/time: 14-11-2009, 1320 UTC Remarks: 734 734 734 000 Contr: (FN)
14377	X06	Mode: AM Date/time: 18-11-2009, 0835 UTC Remarks: Mazielka. Sequence: 432516 Contr: (XSH)
14476	M42	Mode: CROWD36 Date/time: 11-11-2009, 0859 UTC Remarks: Russian Gov/Intel Contr: (XSH)
14550.5	M42	Mode: CROWD36 Date/time: 10-11-2009, 2055 UTC Remarks: Russian Gov/Intel. "RNCTLHPOGMV DCWOX" Contr: (BCI)
14650	X06	Mode: AM Date/time: 10-11-2009, 1447 UTC Remarks: Mazielka. Sequence: 215346 Contr: (XSH)
14650	X06	Mode: AM Date/time: 11-11-2009, 0714 UTC Remarks: Mazielka. Sequence: 215346 Contr: (XSH)
14812	X06	Mode: AM Date/time: 10-11-2009, 1443 UTC Remarks: Mazielka. Sequence: 215346 Contr: (XSH)
14824	X06	Mode: AM Date/time: 3-11-2009, 0923 UTC Remarks: Mazielka. Sequence: 246531 Contr: (XSH)
14824	X06	Mode: AM Date/time: 20-11-2009, 0810 UTC Remarks: Mazielka. Sequence: 625413 Contr: (XSH)
14861	X06	Mode: AM Date/time: 10-11-2009, 0854 UTC Remarks: Mazielka. Sequence: 542136 Contr: (XSH)
14863	X06	Mode: AM Date/time: 27-11-2009, 0841 UTC Remarks: Mazielka. Sequence: 615243 Contr: (XSH)
14871	X06	Mode: AM Date/time: 13-11-2009, 0847 UTC Remarks: Mazielka. Sequence: 156234 Contr: (XSH)
16006.5	M42	Mode: CROWD36 Date/time: 5-11-2009, 0730 UTC Remarks: Russian Gov/Intel. Contr: (BCI)
16025	X06	Mode: AM Date/time: 3-11-2009, 1228 UTC Remarks: Mazielka. Sequence: 156234 Contr: (XSH)
16033.8	M42	Mode: CROWD36 Date/time: 19-11-2009, 0800 UTC Remarks: Russian Gov/Intel. Contr: (BCI)
16045.5	M42	Mode: CROWD36 Date/time: 2-11-2009, 0836 UTC Remarks: Russian Gov/Intel. "VGPLCRI12(U7 VGPLCRI12(U7 VGPLCRI12(U7 VGPLCRI12(U7 VGPLCRI12(U7 VGPLCRI12(U7" Contr: (BCI)
16116	X06	Mode: AM Date/time: 11-11-2009, 0933 UTC Remarks: Mazielka. Sequence: 134265 Contr: (XSH)
16116	X06	Mode: AM Date/time: 25-11-2009, 0856 UTC Remarks: Mazielka. Sequence: 134265 Contr: (XSH)
16129	S11?	Mode: USB Date/time: 3-11-2009, 1018 UTC Remarks: Slavic numbers "11841", ends 1118 carrier on, starts again at 1120, end 1124 UTC. Carrier off at 1126 UTC. Contr: (KK2)
16132.0	X06	Mode: AM Date/time: 5-11-2009, 1234 UTC Remarks: Mazielka. Sequence: 352416 Contr: (Dan)
16132.0	X06	Mode: AM Date/time: 5-11-2009, 1234 UTC

		Remarks: Mazielka. Sequence: 352416 Contr: (XSH)
16165.8	M42	Mode: CROWD36 Date/time: 24-11-2009, 0835 UTC Remarks: Russian Gov/Intel Contr: (BCI)
16178.0	SK01	Mode: RDFT Date/time: Tue 3-11-2009, 1600 UTC Remarks: Contr: (MS)
16178.0	SK01	Mode: RDFT Date/time: Fri 6-11-2009, 1600 UTC Remarks: Contr: (MS)
16178.0	SK01	Mode: RDFT Date/time: Mon 9-11-2009, 1600 UTC Remarks: Contr: (MS)
16178.0	SK01	Mode: RDFT Date/time: Tue 10-11-2009, 1600 UTC Remarks: Contr: (MS)
16178.0	SK01	Mode: RDFT Date/time: Wed 11-11-2009, 1600 UTC Remarks: Xmtr making clicking noise. Contr: (MS)
16178.0	SK01	Mode: RDFT Date/time: Thu 12-11-2009, 1600 UTC Remarks: Contr: (MS)
16178.0	SK01	Mode: RDFT Date/time: Tue 17-11-2009, 1600 UTC Remarks: Contr: (MS)
16178.0	SK01	Mode: RDFT Date/time: Wed 18-11-2009, 1600 UTC Remarks: Contr: (MS)
16178.0	SK01	Mode: RDFT Date/time: Thu 19-11-2009, 1600 UTC Remarks: Contr: (MS)
16178.0	SK01	Mode: RDFT Date/time: Mon 23-11-2009, 1600 UTC Remarks: Contr: (MS)
16178.0	SK01	Mode: RDFT Date/time: Tue 24-11-2009, 1600 UTC Remarks: Station experiencing xmtr problems. Xmtr up and down. Contr: (MS)
16178.0	SK01	Mode: RDFT Date/time: Thu 26-11-2009, 1600 UTC Remarks: Loud humming which included the ringing sound of a few weeks ago Contr: (MS)
16178.0	SK01	Mode: RDFT Date/time: Fri 27-11-2009, 1600 UTC Remarks: First xmsn at 1614z. Contr: (MS)
16231.5	M42	Mode: CROWD36 Date/time: 20-11-2009, 0758 UTC Remarks: Russian Gov/Intel. "RNCTLHPOGMV DCWOX" Contr: (BCI)
16257	X06	Mode: AM Date/time: 24-11-2009, 0857 UTC Remarks: Mazielka. Sequence: 542136 Contr: (XSH)
16276	M42	Mode: CROWD36 Date/time: 30-11-2009, 0940 UTC Remarks: Russian Gov/Intel. Callup and traffic Contr: (Imp)
16285.0	M42	Mode: Baudot 75/500 Date/time: 2-11-2009, 0840 UTC Remarks: DOSC. Msg on link 40177: "11100 40177 15473 02023 01509" Contr: (BCI)
16331.7	MX	Mode: CW Date/time: 29-11-2009, 0832 UTC Remarks: Beacon "D" Contr: (AB)
16331.9	MX	Mode: CW Date/time: 29-11-2009, 0832 UTC Remarks: Beacon "S" Contr: (AB)
16332	MX	Mode: CW Date/time: 23-11-2009, 1359 UTC Remarks: Beacon "C" Contr: (AB)
16332	MX	Mode: CW Date/time: 29-11-2009, 0832 UTC

16332	MX	Remarks: Beacon "C" Contr: (AB) Mode: CW Date/time: 30-11-2009, 1120 UTC
16332.1	MX	Remarks: Beacon "C" Moscow Contr: (EW) Mode: CW Date/time: 7-11-2009, 1235 UTC
17445	M42	Remarks: Beacon "A" Astrakhan Contr: (PPA) Mode: Baudot 200/500 Date/time: 26-11-2009, 0821 UTC Remarks: Russian Gov/Intel. "+++++++162)5761 00000+++++++162)5761 00000+++++++162)5761 00000' (BC) Contr: (BCI)
17462	M42	Mode: Baudot 200/500 Date/time: 12-11-2009, 0820 UTC Remarks: Russian Gov/Intel Contr: (BCI)
17462	M42	Mode: Baudot 200/500 Date/time: 26-11-2009, 0821 UTC Remarks: Russian Gov/Intel. "+++++++162)5761 00000+++++++162)5761 00000+++++++162)5761 00000' (BC) Contr: (BCI)
18206	X06	Mode: AM Date/time: 3-11-2009, 0930 UTC Remarks: Mazielka. Sequence: 246531 Contr: (XSH)
18220	M42	Mode: CROWD36 Date/time: 27-11-2009, 0817 UTC Remarks: Russian Gov/Intel. Contr: (BCI)
19884	E03a	Mode: USB Date/time: 24-11-2009, 0700 UTC Remarks: Cherry Ripe //21866 kHz new sked Contr: (EW)
19884	E03a	Mode: USB Date/time: 24-11-2009, 1100 UTC Remarks: Cherry Ripe //21866 kHz new sked Contr: (EW)
19884	E03a	Mode: USB Date/time: 25-11-2009, 1200 UTC Remarks: Cherry Ripe //21866 kHz new sked Contr: (EW)
19884	E03a	Mode: USB Date/time: 25-11-2009, 1300 UTC Remarks: Cherry Ripe //21866 kHz new sked Contr: (EW)
19884.0	E03a	Mode: USB Date/time: Thu 19-11-2009, 0700 UTC Remarks: Calling 20150 - - All 5fg repeated 2x. strong signal on radio in HK Contr: (SSW)
20047.7	MX	Mode: CW Date/time: 30-11-2009, 1143 UTC Remarks: Beacon "D" Sevastopol Contr: (EW)
20047.74	MX	Mode: CW Date/time: 16-11-2009, 1400 UTC Remarks: Beacon "D" Contr: (MPJ)
21866	E03a	Mode: USB Date/time: Thu 19-11-2009, 0500 UTC Remarks: Calling 20150 - - All 5fg repeated 2x. strong signal on radio in HK Contr: (SSW)
21866	E03a	Mode: USB Date/time: 24-11-2009, 0500 UTC Remarks: Cherry Ripe //19884 kHz new sked Contr: (EW)
21866	E03a	Mode: USB Date/time: 24-11-2009, 0700 UTC Remarks: Cherry Ripe //19884 kHz new sked Contr: (EW)
21866	E03a	Mode: USB Date/time: 24-11-2009, 1100 UTC Remarks: Cherry Ripe //19884 kHz new sked Contr: (EW)
21866	E03a	Mode: USB Date/time: 25-11-2009, 1200 UTC Remarks: Cherry Ripe //19884 kHz new sked Contr: (EW)
21866	E03a	Mode: USB Date/time: 25-11-2009, 1300 UTC Remarks: Cherry Ripe //19884 kHz new sked Contr: (EW)

* CONTRIBUTORS *

AB	Ary Boender, Netherlands
AgBr	Agressor, Brazil
ALF	Alf, Germany
AnEur	Anonymous Europe
AtB	Attu Bosch, AK, USA
BCI	Bruno Casula, Italy
BR	Brian Rogers, UK
BS	Ben Sinclair, Iowa, USA
BS3	Barry Sandefer, TN, USA
BUS	Bushido, Canada
BvR	Bert van Rij, Netherlands
CU	Centrepont, UK
Dan	Daniel
EW	Eddy Waters, Australia
FMB	FMB, Germany
FN	Fritz Nusser, Switzerland
GC	Greg Cobalt, AK, USA
HFD	Hans-Friedrich Dumrese, Germany
IARUMS	IARU Monitoring Service
Imp	Impaler
JMC	JMC
Jon-FL	Jon, FL, USA
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MOX	Michael Oexner, Germany
MPJ	Jim, SW England
MS	Mark Slaten, MI, USA
MUK	Mikesndbs, UK
PPA	Peter Poelstra, Netherlands
RGA	Jim, SW England
SGC	Simon, NE UK
TJ	Trond Jacobsen, Norway
Token	Token, CA, USA
Vambo	Vambo, CO, USA
Westli	Westli, CA, USA
WP3	Wolfgang Palmberger

* UNIDS *

The Numbers & Oddities database contains a number of unids. Who can help me with to identify them?

3177.5 --- Mode: RTTY 50bd Date/time: Sun 18-11-2001, 2102 UTC
Remarks: unid 239/239/239/239/239 for ca 5 mins Contr: (PILE)

4010.0 G-- Mode: USB Date/time: Mon 30-9-1991, 1730 UTC
Remarks: 5 Fig - Female - German Contr: (JPL)

4042 --- Mode: Date/time: , UTC
Remarks: Dashless morse station, 22.10 (Aug 3) CW Unid station transmitting groups of dots Contr: (AB)

4054.0 G-- Mode: USB Date/time: Mon 14-10-1991, 2100 UTC
Remarks: Female - German - 5 Fig Contr: (JPL)

4054.0 G-- Mode: USB Date/time: Mon 27-1-1992, 2100 UTC
Remarks: Female - German - 5 Fig Contr: (JPL)

4070 M-- Mode: CW Date/time: 24-4-2002, 1918 UTC
Remarks: in progress. 5FGs. Each group twice. Ends 540 540 00000 Contr: (RGA)

4346.0 M-- Mode: CW Date/time: Mon 16-9-1991, 0430 UTC
Remarks: = = 10 10 21 21 765 765 765 95 95 30 07070 07070 Contr: (JPL)

4443.0 M-- Mode: CW Date/time: Tue 23-12-2008, 0446 UTC
Remarks: 959T6 4813T 75547 1956T 63E59 T1995 93922 32T8T 41258 91741 31T Contr: (DXman)

4444 M-- Mode: CW Date/time: 28-11-2008, 1515 UTC
Remarks: "77777" rptd 12 min, pause 12 min, "77777" rptd 12 min, EOT ca 1630z. Contr: (FN)

4468 M-- Mode: CW Date/time: 26-9-2002, 1829 UTC
Remarks: 357 333 83136 83136 (2x) 333 84326 84326 (2x) Contr: (RGA)

4502.0 M-- Mode: CW Date/time: Mon 19-1-1998, 2200 UTC
Remarks: ID 915 - REPEATS MSG THEN ENDS 000 000 Contr:

4506.0 G-- Mode: USB Date/time: Tue 23-1-2007, 1806 UTC
Remarks: YL/GG, 5FG Contr: (Simone)

4558 S-- Mode: USB Date/time: 26-11-2009, 1917 UTC
Remarks: Russian numbers "134 ..." Contr: (BCI)

4612 M-- Mode: CW Date/time: 11-10-1998, 0400 UTC
Remarks: 483 483 483 00000 repeated, good, cut 0 = T.
Contr:

4618.0 M-- Mode: CW Date/time: Thu 6-1-2000, 2139 UTC
Remarks: Unid end with `== 433 433 34 34 t t`. Contr: (AW)

4630.0 M-- Mode: CW Date/time: Mon 4-5-2009, 1920 UTC
Remarks: 77 77 88 88 Contr: (FMB)

4635.0 M-- Mode: CW Date/time: Mon 6-1-1992, 2100 UTC
Remarks: (in 5 Fig) 000 000 (N/H 27 Jan 92 and 10 Feb 92 - Mon) Contr: (JPL)

4643.0 M-- Mode: CW Date/time: Mon 23-3-1992, 2000 UTC
Remarks: (5 Fig) (Long 0) AR (Mon) Contr: (JPL)

4891.5 M-- Mode: CW Date/time: 29-4-2002, 2300 UTC
Remarks: 617 repeated followed by several 5FGs. Ends with SK Contr: (SA)

4991.0 G-- Mode: USB Date/time: Sat 9-2-1991, 2005 UTC
Remarks: 449 German numbers station Contr:

5002 --- Mode: Date/time: , UTC
Remarks: Ticking station, 19.47 (Aug 5) MODE??? Transmits groups of ticks/clicks. Weird! Contr: (AB)

5015.0 G-- Mode: USB Date/time: Mon 14-10-1991, 2130 UTC
Remarks: Female - German Contr: (JPL)

5043.0 M-- Mode: CW Date/time: Tue 23-12-2008, 0506 UTC
Remarks: 9469T 11674 84T87 496T9 12814 4T55T 75683 444T4 52398 53778 T4 Contr: (DXman)

5095 E-- Mode: USB Date/time: Wed 26-12-2001, 2148 UTC
Remarks: Unid. Friendly sounding English Man 5FGs Contr: (MM4)

5120.0 M-- Mode: CW Date/time: Fri 5-3-1999, 0800 UTC
Remarks: = = = = 06281 06281 = = = = Contr:

5127 G-- Mode: Date/time: , UTC
Remarks: From 1950 to 2000 German YL calling out the following sequence 3x "771" Contr:

5187 M-- Mode: CW Date/time: 14-7-2009, 1421 UTC
Remarks: 536 536 536 67029 67029 536 536 536 66529

66529 333 66329 66329 FGs msgs. Quite odd. See "Utility Round-up" in N&O-142 Contr: (ALF)

5200	S--	Mode: USB Date/time: 23-11-2002, 1402 UTC Remarks: Unid. YL reading 5LGs live in Russian Contr: (Pile)
5301.0	M--	Mode: CW Date/time: Mon 23-3-1992, 2000 UTC Remarks: 146 146 146 146 146 146 = 11 11 Contr: (JPL)
5340.0	M--	Mode: CW Date/time: Fri 29-5-2009, 0022 UTC Remarks: In morse: ...t255 t255 789t1 789t1 7876t 9694t 9674t ends with 812 812 29 29 Contr: (Trogdor)
5376	---	Mode: CW Date/time: Sat 9-12-2000, 2109 UTC Remarks: Unid. 6DNG 6DNG 6DNG de 2NX2 2NX2 K Contr: (EW2)
5376	---	Mode: CW Date/time: Sat 9-12-2000, 2109 UTC Remarks: Unid. OWZM OWZM OWZM de 2NX2 2NX2 K Contr: (EW2)
5376	---	Mode: CW Date/time: Sat 9-12-2000, 2109 UTC Remarks: Unid. 2Q4C 2Q4C 2Q4C de 2NX2 2NX2 K Contr: (EW2)
5409.0	M--	Mode: CW Date/time: Mon 29-1-1996, 0200 UTC Remarks: ID 647 - NO TFC Contr: (MS)
5409.0	M--	Mode: CW Date/time: FRI 11-3-2000, 0200 UTC Remarks: 190-190-190-1-2-3-4-5-6-7-8-9-0. Count 99 count 99. Contr: (TM)
5410.0	M--	Mode: CW Date/time: Fri 26-1-1996, 0200 UTC Remarks: ID 647 Contr: (MS)
5412.0	M--	Mode: CW Date/time: Thu 8-4-1999, 1700 UTC Remarks: 100 100 = 77 77 88 88 Contr:
5450.0	---	Mode: USB Date/time: Sun 24-3-2002, 0305 UTC Remarks: YL reading 5 fig groups. Very heavy QRM w/ some QRN. In progress. Contr: (TP)
5783	S--	Mode: USB Date/time: 12-11-2009, 1142 UTC Remarks: Male Voice repeating "Adim-Adim-Devjet-Tri-Shest" [=11936] Contr: (KK2)
6230	M--	Mode: CW Date/time: Tue 27-2-2001, 2131 UTC Remarks: Unid. Repeating '130' Contr: (RGA)

6391.0 M-- Mode: CW Date/time: 1-2-2006, 0717 UTC
Remarks: "139 139 139 27418 27418" followed by "139 139 139 26740 26740" ends "000" Contr: (DW)

6391.0 M-- Mode: CW Date/time: 1-2-2006, 1356 UTC
Remarks: "583 583 583 28333 28333" followed by "583 583 583 27173 27173" Contr: (DW)

6708.0 E-- Mode: USB Date/time: Sun 21-1-2007, 2000 UTC
Remarks: 154 (x3) (Too weak to copy) (Tue) (Female - English (Tones) Contr: (JPL)

6835.0 M-- Mode: CW Date/time: Mon 10-2-1992, 2000 UTC
Remarks: (5 Fig - Mon) Contr: (JPL)

6866.0 --- Mode: USB Date/time: Tue 18-9-2001, 2314 UTC
Remarks: YL rpts "898" then into 5 num. groups. Contr: (LS)

6902.0 M-- Mode: CW Date/time: Fri 16-2-1996, 0800 UTC
Remarks: ID 993 - 5FG - T=0 Contr: (MS)

6917.0 M-- Mode: CW Date/time: Sun 18-1-1998, 0800 UTC
Remarks: ID 240 - 5FGx2 Contr:

6931 M-- Mode: CW Date/time: Thu 27-1-2005, 1800 UTC
Remarks: 915 5FGs 000 Contr: (AB)

6945.0 --- Mode: CW Date/time: Wed 1-3-2000, 1000 UTC
Remarks: Long numbers sent in 5 number groups. Contr: (GW)

6986.0 M-- Mode: CW Date/time: Wed 3-9-2008, 1658 UTC
Remarks: tt 88 88 40 47 40 47 40 49 40 49 40 50 40 50 40 51 40 51 40 52 40 52 40 53 40 53 50 27 50 27 50 28 50 28
Contr: (FMB)

6996.5 --- Mode: CW Date/time: 30-4-2008, 2251 UTC
Remarks: 43x marker "V" + 6 dots, no ID. Contr: (ALF)

6996.5 --- Mode: CW Date/time: 2-5-2008, 1828 UTC
Remarks: 43x marker "V" + 6 dots, no ID. Contr: (ALF)

6996.5 --- Mode: CW Date/time: 3-5-2008, 0109 UTC
Remarks: 43x marker "V" + 6 dots, no ID. Contr: (ALF)

7019 --- Mode: AM Date/time: Thu 8-3-2001, 1104 UTC
Remarks: Russian Man. Sked on every Thursday at ca 1104

Contr: (TY)

7019.0 --- Mode: AM Date/time: Thu 5-4-2001, 1104 UTC
Remarks: The Russian Man numbers, without ENIGMA code.
Ended with "000". This station is heard regularly at 1104Z
every Thursday. Contr: (TY)

7019.0 --- Mode: AM Date/time: Thu 12-4-2001, 1104 UTC
Remarks: The Russian Man numbers, without ENIGMA code
Contr: (TY)

7019.0 --- Mode: AM Date/time: Thu 3-5-2001, 1104 UTC
Remarks: The Russain Man numbers, without ENIGMA code
Contr: (TY)

7019.0 --- Mode: AM Date/time: Thu 24-5-2001, 1104 UTC
Remarks: The Russain Man numbers, without ENIGMA code
Contr: (TY)

7019.0 --- Mode: AM Date/time: Thu 31-5-2001, 1104 UTC
Remarks: The Russain Man numbers, without ENIGMA code
Contr: (TY)

7019.0 --- Mode: AM Date/time: Thu 7-6-2001, 1104 UTC
Remarks: The Russain Man numbers, without ENIGMA code
Contr: (TY)

7019.0 --- Mode: AM Date/time: Thu 14-6-2001, 1104 UTC
Remarks: The Russian Man numbers, without ENIGMA code
Contr: (TY)

7258 --- Mode: LSB Date/time: Sat 18-8-2001, 0010 UTC
Remarks: Two sets of EE five numbers were sent, then it was
gone. It interrupted some Hams, much to their amusment

7392 M-- Mode: CW Date/time: Fri 21-12-2001, 2130 UTC
Remarks: Unid. fast 5FGs. Ends 000 000 Contr: (RGA)

7745.0 M-- Mode: CW Date/time: Sat 25-9-1999, 0140 UTC
Remarks: Messages seperated by 2/BT's. T=0, went down
w/000. Contr:

7745.0 M-- Mode: CW Date/time: Sun 26-9-1999, 0140 UTC
Remarks: unid 5FG T=0 down w/TTT Contr:

7840.0 --- Mode: CW Date/time: Mon 8-4-1996, 0300 UTC
Remarks: ID 249 - 5FG - T=0 Contr: (MS)

7840.0 G-- Mode: USB Date/time: Tue 11-2-1992, 0530 UTC
Remarks: Male - German Contr: (JPL)

7887.0 E-- Mode: USB Date/time: Tue 15-10-1991, 1830 UTC
Remarks: (Female - English - Tue) Contr: (JPL)

7931.0 M-- Mode: CW Date/time: Sun 1-6-2008, 1830 UTC
Remarks: 257 1 257 257 257 1 13845 t6741 542t1 t9619
83243 41111 21218 293t3 Contr: (Dxman)

7977.0 M-- Mode: CW Date/time: Wed 2-10-2002, 0251 UTC
Remarks: repeating 757; then tfc; down at 0300 Contr: (BM)

7978.0 M-- Mode: CW Date/time: Wed 31-1-2007, 0014 UTC
Remarks: 710 (0 =t) (R2) 5F (qrm) Contr: (FMB)

8001.0 --- Mode: CW Date/time: Thu 3-2-2000, 1240 UTC
Remarks: Vy weak 198 198 then fst 5FG. Contr: (GH)

8006 --- Mode: CW Date/time: 7-6-2002, 1846 UTC
Remarks: 412 412 412 96670 96670 repeated Contr: (RGA)

8048.0 M-- Mode: CW Date/time: Mon 2-9-2002, 0312 UTC
Remarks: (in progress - possible M12, but not sure) Contr:
(MS)

8049.0 M-- Mode: CW Date/time: Mon 24-1-2000, 1228 UTC
Remarks: 112 33220, many repeats, then 112 01382. Contr:
(GH)

8051 --- Mode: AM Date/time: 18-11-2000, 0741 UTC
Remarks: Null Null ... 937 937 (call I/P) Contr: (ANAF)

8068.0 M-- Mode: CW Date/time: Wed 21-1-1998, 0200 UTC
Remarks: ID 802 163 - 5FGx2 - ENDS 00000 Contr:

8071.0 M-- Mode: CW Date/time: Fri 2-2-2001, 1450 UTC
Remarks: QTC Nr 300 Gr 33 //vwk here Contr: (PM)

8099 S-- Mode: AM Date/time: 23-5-2009, 0038 UTC
Remarks: Russian Man RR numbers station 5FGs x2 Contr:
(MCO)

8100.0 M-- Mode: CW Date/time: Wed 3-3-1999, 1400 UTC
Remarks: 4 5 5 8 8 9 9 0 0 5 Pause then Rpt Contr:

8215.0 --- Mode: CW Date/time: Thu 27-1-2000, 1228 UTC
Remarks: Cont short dashes, 338 72714, dashes 388 76197

dashes 338 80013 dashes 338 81514. Contr: (GH)

8340	---	Mode: CW Date/time: Sun 31-8-2003, 1915 UTC Remarks: Unid 2-second pip Contr: (AB)
8341	---	Mode: CW Date/time: 30-7-2006, 1620 UTC Remarks: 2 seconds pip Contr: (RFP)
9130.0	M--	Mode: CW Date/time: Mon 4-3-1996, 2202 UTC Remarks: ID 179 - 5FG - T=0 Contr: (MS)
9169	M--	Mode: CW Date/time: 26-9-2009, 2218 UTC Remarks: Unid. In traffic: 43721 07394 16821 ... 05496 02496 (ends) 000 0 Contr: (MPJ)
9195.0	---	Mode: AM Date/time: Mon 23-10-2000, 0911 UTC Remarks: Spanish lady speaking. A set of four numbers repeated several times, then a few Contr: (DP)
9195.0	---	Mode: AM Date/time: Mon 23-10-2000, 2111 UTC Remarks: Spanish lady counting, sets of 4. Strong signal. Note that the previous logging Contr: (DP)
9215.0	M--	Mode: CW Date/time: Wed 30-8-2000, 0600 UTC Remarks: Very fast CW, letters and numbers in groups of 5, each group sent twice Contr: (MC2)
9318.0	M--	Mode: CW Date/time: Wed 3-1-1996, 0000 UTC Remarks: ID 317 - 5FG - T=0 Contr:
9318.0	M--	Mode: CW Date/time: Mon 6-5-1996, 0000 UTC Remarks: ID 317 - 5FG - T=0 Contr:
9320.0	M--	Mode: CW Date/time: Mon 3-6-1996, 2300 UTC Remarks: ID 879 - 5FG - T=0 Contr:
10040.0	---	Mode: CW Date/time: SUN 12-3-2000, 0904 UTC Remarks: Two morse stations on same freq. One sending VVV VVV, other sending 444 444. Contr: (AUK)
10390.0	M--	Mode: USB Date/time: Sat 13-8-2005, 0000 UTC Remarks: Morse signal that becomes two morse signals -- 5- set "numbers Contr: (RY)
10423	M--	Mode: CW Date/time: 11-12-2008, 1148 UTC Remarks: cut numbers and 5 letter groups. Ends with 964 964 137 137 TTTTT Contr: (EW)

10425.0 M-- Mode: USB Date/time: Wed 13-5-2009, 0500 UTC
Remarks: Contr: (SSW)

10740 M-- Mode: CW Date/time: Tue 19-6-2001, 1831 UTC
Remarks: 591 591 100 100 00000 Contr: (RGA)

11053.0 M-- Mode: CW Date/time: Tue 3-3-1998, 0006 UTC
Remarks: ... 276 276 109 109 00000 - (5FGx2, T=0 Contr:

11168.0 M-- Mode: CW Date/time: Wed 4-3-1998, 0200 UTC
Remarks: 863 207 207 153 153 BT BT - (5FGx2, T=0) Contr:

11427 S-- Mode: USB Date/time: 26-11-2009, 0728 UTC
Remarks: Russian numbers "723 ..." Contr: (BCI)

11630.0 E-- Mode: USB Date/time: Mon 2-3-1998, 0226 UTC
Remarks: ... 840 840 175 175 00000 - (5FGx2) - Y Contr:

12142.0 V-- Mode: AM Date/time: Sun 4-7-1999, 0725 UTC
Remarks: -IN PROGRESS- YL/SS Contr:

12200 V-- Mode: Date/time: , UTC
Remarks: Spanish Lady 0208 (June 8) AM SS/YL/5FG (JL)
Contr:

12211 E-- Mode: USB Date/time: 22-10-2008, 1445 UTC
Remarks: Unid. EE. In progress. Contr: (Wal)

13251.6 M-- Mode: CW Date/time: 21-7-2008, 1814 UTC
Remarks: 999 999 then figures Contr: (SIN)

13260 M-- Mode: Date/time: , UTC
Remarks: Unid (poss M23???) 09:35 UTC non-stop 513 513
513 513 (NNN) Contr:

13460 E-- Mode: AM Date/time: 7-3-1999, 1322 UTC
Remarks: Russian Intel OM EE 3FGs Contr:

14920 S-- Mode: AM Date/time: 25-4-1998, 1400 UTC
Remarks: Russian Man Id 683 + 5FG Contr: (AB)

14930 V-- Mode: Date/time: , UTC
Remarks: Spanish Lady 0109 (June 6) AM SS/YL/5FG
Contr: (JL)

16087 M-- Mode: CW Date/time: 26-4-2003, 0838 UTC
Remarks: 104 104 104 532 532 97 97 = = 36868 36868 29t89
29t89 6tt34 6tt34 (...) 25428 25428 = = 532 532 97 97

00000. Short zero Contr: (McB)

16174 M-- Mode: CW Date/time: 5-1-2003, 0250 UTC
Remarks: 417 417 417 000. Ends at 0252 UTC Contr: (JUM

16207 V-- Mode: Date/time: , UTC
Remarks: Spanish man 2000 (Jun 29) AM 694 x 3 then 000
til 2005 (BR) Contr:

16216 M-- Mode: Date/time: 10-10-1999, 0750 UTC
Remarks: 149 149 149 TTT Contr:

16303 S-- Mode: USB Date/time: 26-9-2007, 1454 UTC
Remarks: Unid Slavic Numbers station 110001 "Adim Adim,
Noll, Noll, Noll, Adim" Contr: (KK2)

16325.5 M-- Mode: CW Date/time: 10-8-2001, 1509 UTC
Remarks: 629 repeated+ 5FGs with peculiar spaced morse
Contr: (RGA)

If you don't wish to be fully credited with your logs and/or information please let me know.

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Website: <http://www.udxf.nl>
- Spooks (spooks related info and logs)
Go to the web interface to subscribe, fill in the form and follow the instructions that will be mailed to you.
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